ORDER NO.ITD9909030C3

# Service Manual

## Video Projection System

## TX-51P100X
## TX-51P100H
## TX-51P100HⓁ
## TX-51P100H Ⓠ
## TX-51P100HⓏ
## E3D Chassis

Suffix at the end of the Model No. (for example:Ⓛ,Ⓠ,Ⓩetc.) is indicated only in the Serial Number label at Rear Cover and Chassis.

## Specifications

**Power Source:**

| | |
|---|---|
| TX-51P100H/HⓁ/HⓆ/HⓏ: | AC 220V-240V, 50/60Hz |
| TX-51P100X: | AC 110V-240V, 50/60Hz |

**Power Consumption:**

| | |
|---|---|
| TX-51P100H/HⓁ/HⓆ/HⓏ: | 265W |
| TX-51P100X: | 270W |
| 0.7W (Stand-by condition) | |

**Aerial Impedance:** 75Ω unbalanced, Coaxial type

**Tuning System:**
21 Systems
Frequency Synthesizer
Auto Search
100(Position)/125(Direct)

**Receiving Channels:**

| | | |
|---|---|---|
| VHF Band | 2-12 | (PAL/ SECAM - B, K1) |
| | 0-12 | (PAL-B AUST.) |
| | 1-9 | (PAL-B N.Z.) |
| | 1-12 | (PAL/SECAM-D) |
| | 1-12 | (NTSC-M JAPAN) |
| | 2-13 | (NTSC-M U.S.A.) |
| UHF Band | 21-69 | (PAL-G, H, I) |
| | 21-69 | (SECAM-G, K, K1) |
| | 28-69 | (PAL-B AUST.) |
| | 13-57 | (PAL-D, K) |
| | 13-62 | (NTSC-M Japan) |
| | 14-69 | (NTSC-M U.S.A.) |
| CATV | S1-S20 | (OSCAR) |
| | S21-S41 | (HYPER) |
| | 1-125 | (U.S.A. CATV) |
| | 5A, 9A | (AUST.) |
| | Z1-Z37 | (CHINA) |
| | C13-C49 | (JAPAN) |

**Intermediate Frequency:**

| | |
|---|---|
| Video | 38.0 MHz |
| Sound | 31.5 MHz (D, K)/32.0 MHz (I)<br>32.5 MHz (B, G)/33.5 MHz (M) |
| Colour | 33.57 MHz (PAL)/33.6 MHz (SECAM)<br>33.75 MHz (SECAM)/34.42 MHz (NTSC) |

**Receiving Stereo sound system:**
NICAM B/G, NICAM I,
NICAM D, A2 (German)

**Screen Size:**

| | |
|---|---|
| Diagonal: | 1296 mm |
| Height: | 780 mm |
| Width: | 1037 mm |

**Projection Tube:**
TVVAB10EHV (B-ASSY)
TVVAG10EHV (G-ASSY)
TVVAR10EHV (R-ASSY)
90° deflection

**High Voltage:**
34.5 ± 0.5 kV at zero beam current

**Audio Output:**

| | |
|---|---|
| Internal Speaker | 24 W (10% THD)<br>Impedance 8Ω |

**Video/Audio Terminals:**

| | | |
|---|---|---|
| AV1, 2, 3, 4 IN | Video | 1 Vp-p 75Ω |
| | S-Video | Y: 1.0 Vp-p 75Ω<br>C: 0.3Vp-p 75Ω |
| | Audio | Approx. 0.5V 47kΩ |
| Monitor OUT | Video | 1Vp-p 75Ω |
| | Audio | Approx. 0.5V 1kΩ |

**Dimensions:**

| | |
|---|---|
| Height: | 1371 mm |
| Width: | 1095 mm |
| Depth: | 500 mm |

**Mass:** 60.0 kg (Net)

**Accessories Supplied:**
Remote Controller x 1
"R6" Battery x 2

Design and Specifications are subject to change without notice.
Mass and dimensions shown are aproximate.

**Panasonic**

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⚠ WARNING
This service literature is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service literature by anyone else could result in serious injury or death.

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# Safety Precautions

## General Guide Lines

1. It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.
2. When servicing, observe the original lead dress, especially the lead dress in the high voltage circuits.
   If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
3. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers, shields, and isolation R-C combinations, are properly installed.
4. When the receiver is not to be used for a long period of time, unplug the power cord from the AC outlet.
5. Potential, as high as **34.5kV**, is present when this monitor is in operation. Operation of the Projection Monitor without the rear cover involves the danger of a shock hazard from the power supply. Servicing should not be attempted by anyone who is not thoroughly familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the projection tube to the Projection Monitor chassis before handling the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Turn on the Projection Monitor's power switch.
3. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the projection monitor, such as screw heads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 4 MΩ and 20 MΩ.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞.

## Leakage Current Hot Check (See Fig.1)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 2kΩ, 10W resistor, in series with an exposed metallic part on the projection monitor and an earth such as a water pipe.
3. Use an AC voltmeter, with high impedance type, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 1.0V rms. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the projection monitor should be repaired and rechecked before it is returned to the customer.

**Hot-Check Circuit**

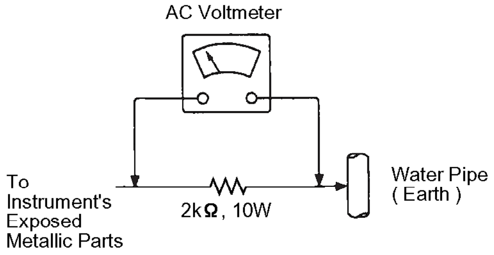


Fig. 1

## X-Radiation

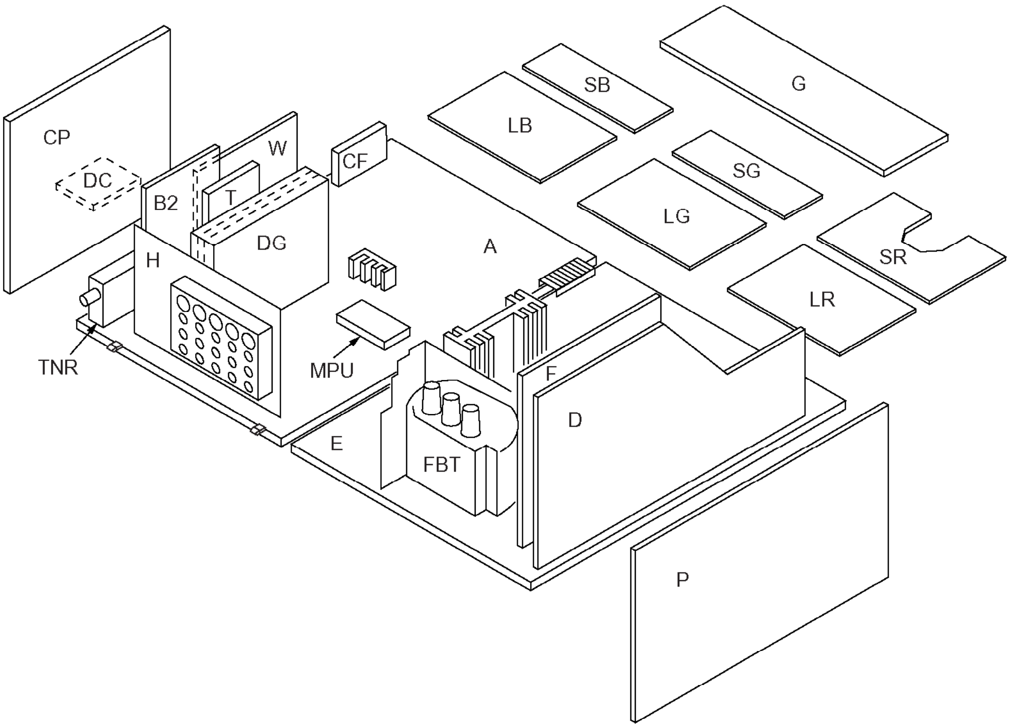
**Warning :**

1. The potential sources of X-Radiation in projection monitor are the High Voltage section and the projection tube.
2. When using a projection tube test jig for service, ensure that jig is capable of handling **32.5kV** without causing X-Radiation.

**Note:** It is important use an accurate periodically calibrated high voltage meter.

1. Set the brightness to minimum.
2. Set the service switch to the service position.
3. Measure the High Voltage. The meter reading should indicate **34.5 ( ± 0.5 ) kV**. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
4. To prevent an X-Radiation possibility, it is essential to use the specified projection tube.

# Chassis Board Layout

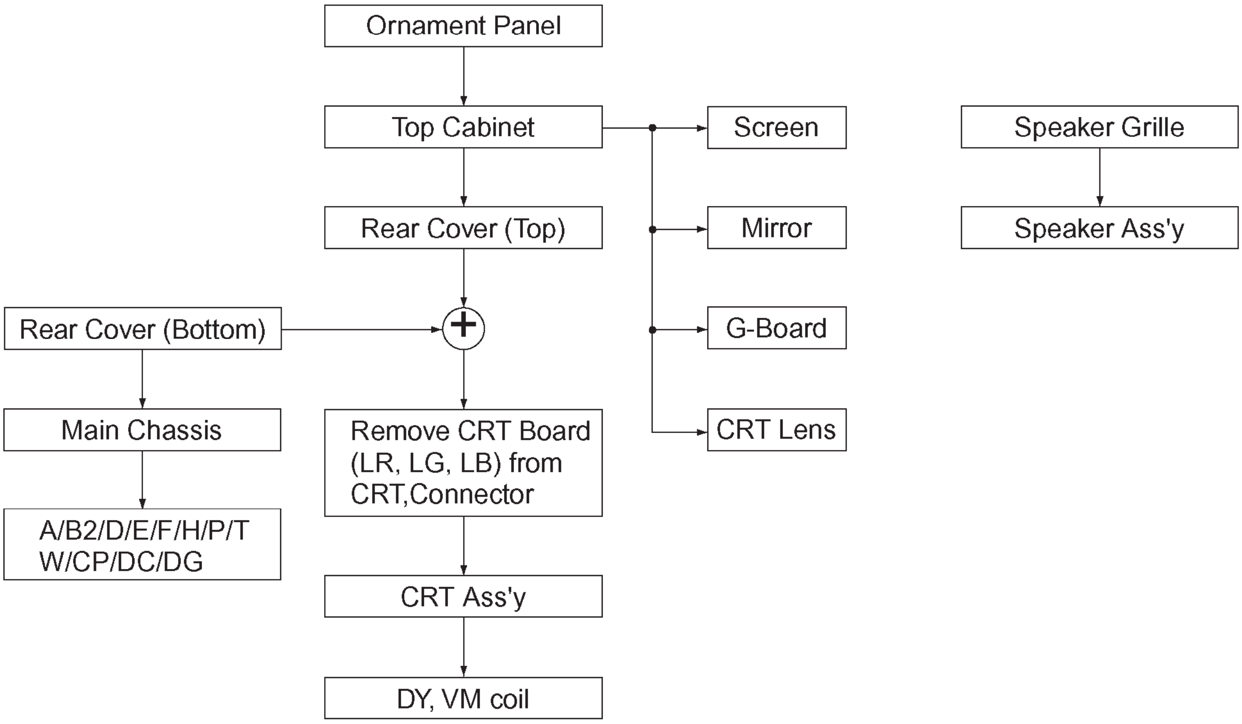


| Board-Name | Function |
|---|---|
| A-Board | Main |
| D-Board | Main Power |
| P-Board | Line Filter |
| G-Board | Control Panel |
| E-Board | Horizontal Deflection, High Voltage |
| F-Board | Vertical Deflection |
| CP-Board | Converter Output |
| DC-Board | Digital Converter |
| W-Board | White Balance |
| LR-Board | CRT Drive (R) |
| LG-Board | CRT Drive (G) |
| LB-Board | CRT Drive (B) |
| SG-Board | VM Output (G) |
| SR-Board | VM Output (R) |
| SB-Board | VM Output (B) |
| DG1-Board | Digital Core |
| H-Board | Rear terminal |
| T-Board | Text |
| B2-Board | VIF/SIF |
| CF-Board | Interface correction |

# Disassembly for Service

This flowchart indicates disassembly items of the cabinet parts and circuit boards in order to find the items necessary for servicing, when reassembling, perform the procedures in the reverse order.

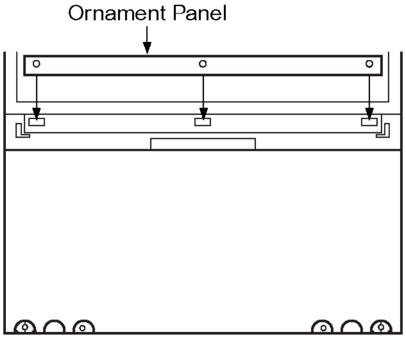
## Disassembly Flowchart


Ornament Panel
Top Cabinet
Screen
Mirror
G-Board
CRT Lens
Speaker Grille
Speaker Ass'y
Rear Cover (Top)
Rear Cover (Bottom)
+
Main Chassis
A/B2/D/E/F/H/P/T W/CP/DC/DG
Remove CRT Board (LR, LG, LB) from CRT,Connector
CRT Ass'y
DY, VM coil

**Note:** Board ground wires may have to be disconnected to disassemble some boards. All ground wires must be reconnected using jumper leads if necessary before power is applied to Receiver for service.

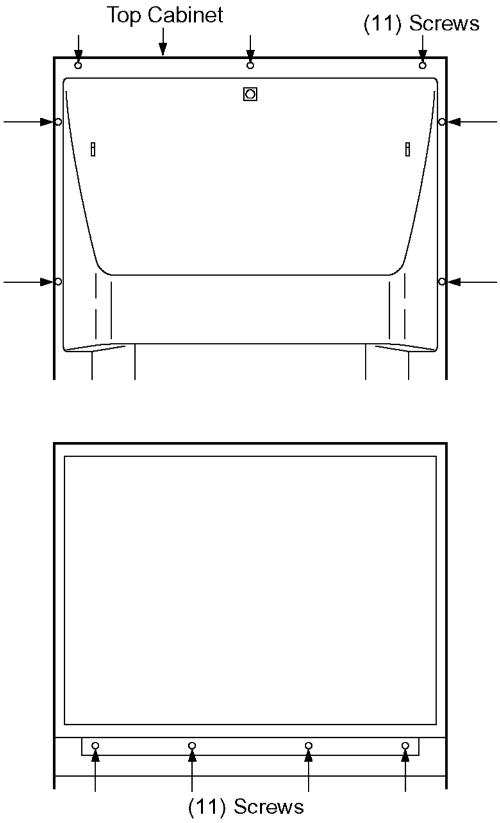
## Ornament Panel

1. The Ornament Panel is secured by (3) striker pins. Grip the Ornament Panel at the side corner pull to remove.


Ornament Panel

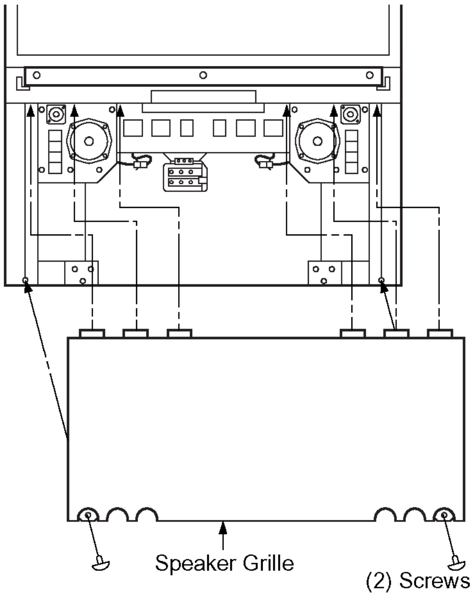
## Cabinet ( Top )

1. Remove (11) Screws


Top Cabinet
(11) Screws
(11) Screws

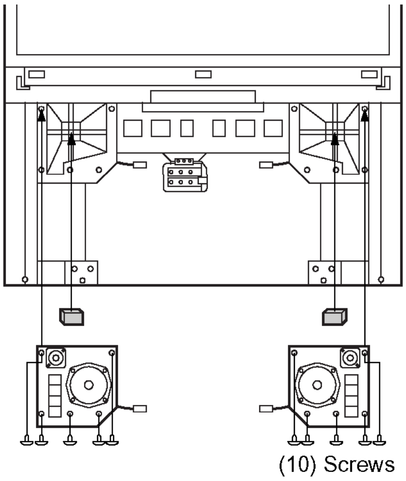
## Speaker Grille

1. Remove (2) screws.


Speaker Grille
(2) Screws

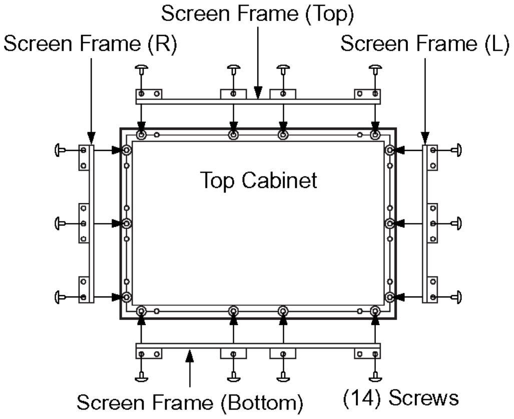
## Speaker Ass's

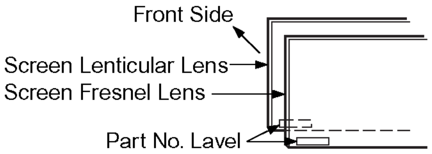
1. Remove (10) screws.



## Screen

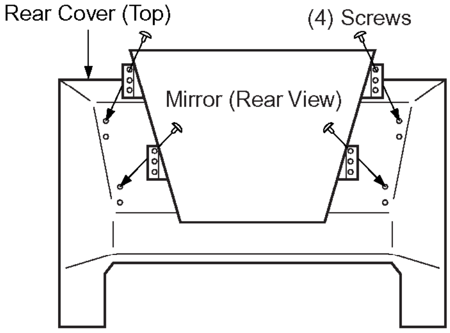
1. Remove (14) screws.


Screen Frame (Top)
Screen Frame (R)
Screen Frame (L)
Top Cabinet
Screen Frame (Bottom)
(14) Screws

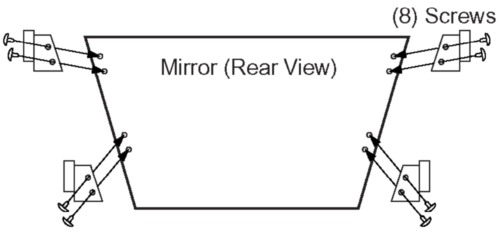

Front Side
Screen Lenticular Lens
Screen Fresnel Lens
Part No. Lavel

## Mirror

1. Remove (4) screws.

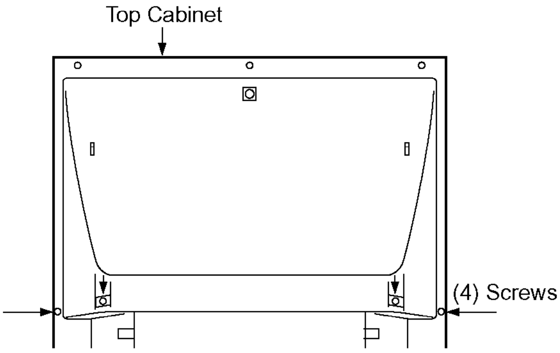

Rear Cover (Top)
(4) Screws
Mirror (Rear View)

2. Remove (8) screws.

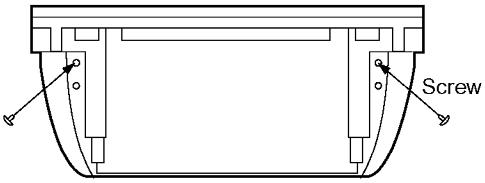

(8) Screws
Mirror (Rear View)

## Rear Cover (Top)

1. Remove (4) screws.


Top Cabinet
(4) Screws

2. Remove (2) screws.



## Rear Cover (Bottom)

1. Remove (18) screws.
2. Remove (1) screws.

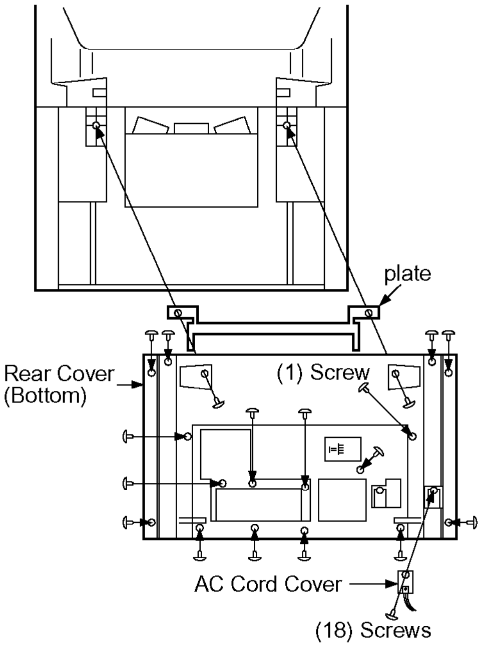
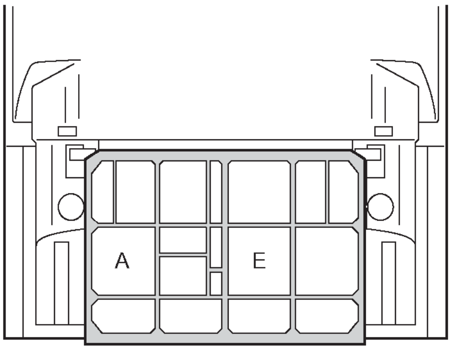


plate
Rear Cover (Bottom)
(1) Screw
AC Cord Cover
(18) Screws

# Service Hints

## Service position for Main chassis

1. Remove the Rear Cover (Bottom) by removing (19) screws around its perimeter.
2. Remove lead wires and bundles from holders as necessary.
3. Pull out main chassis and stand it.

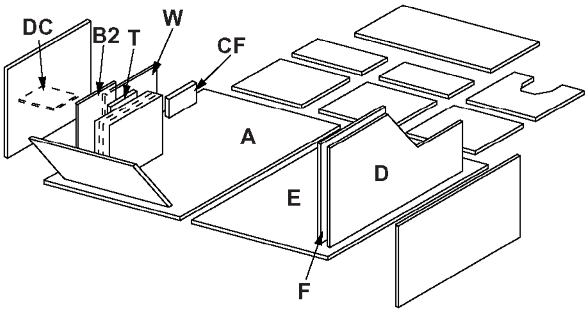


Main chasisis

## Service Position for D/F/W/T/CF/DC B2-Board

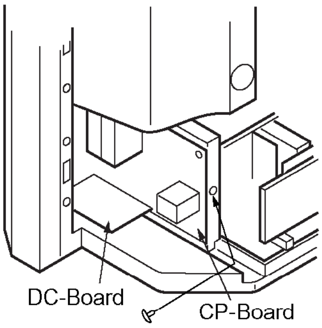
1. Remove the each circuit board from A or E-Board.
2. Connect extension cables between individual circuit board and A or E-Board.

**Note:** Extension cable kit is supplied as service fixtures and tools. ( Part No. TZS709010 )



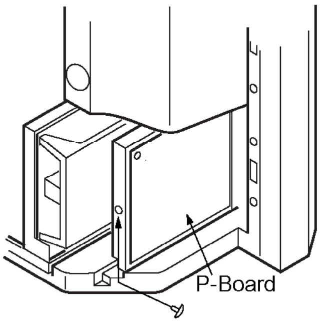
## Service Position for CP, DC-Board

1. Remove the Rear Cover (Bottom) by removing (19) screws around its perimeter.
2. Remove (1) screws secured the CP and DC Board.
3. Pull out the CP and DC Board.



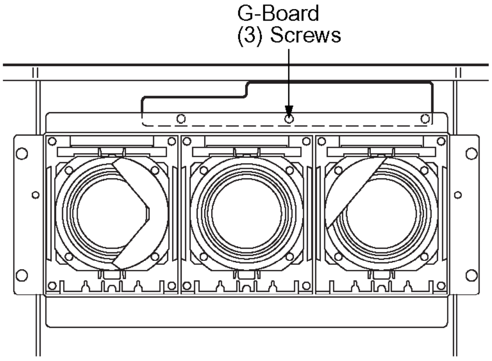
## Service Position for P-Board

1. Remove the Rear Cover (Bottom) by removing (19) screws around its perimeter.
2. Remove (1) screws secured the P Board.
3. Pull out the P Board.



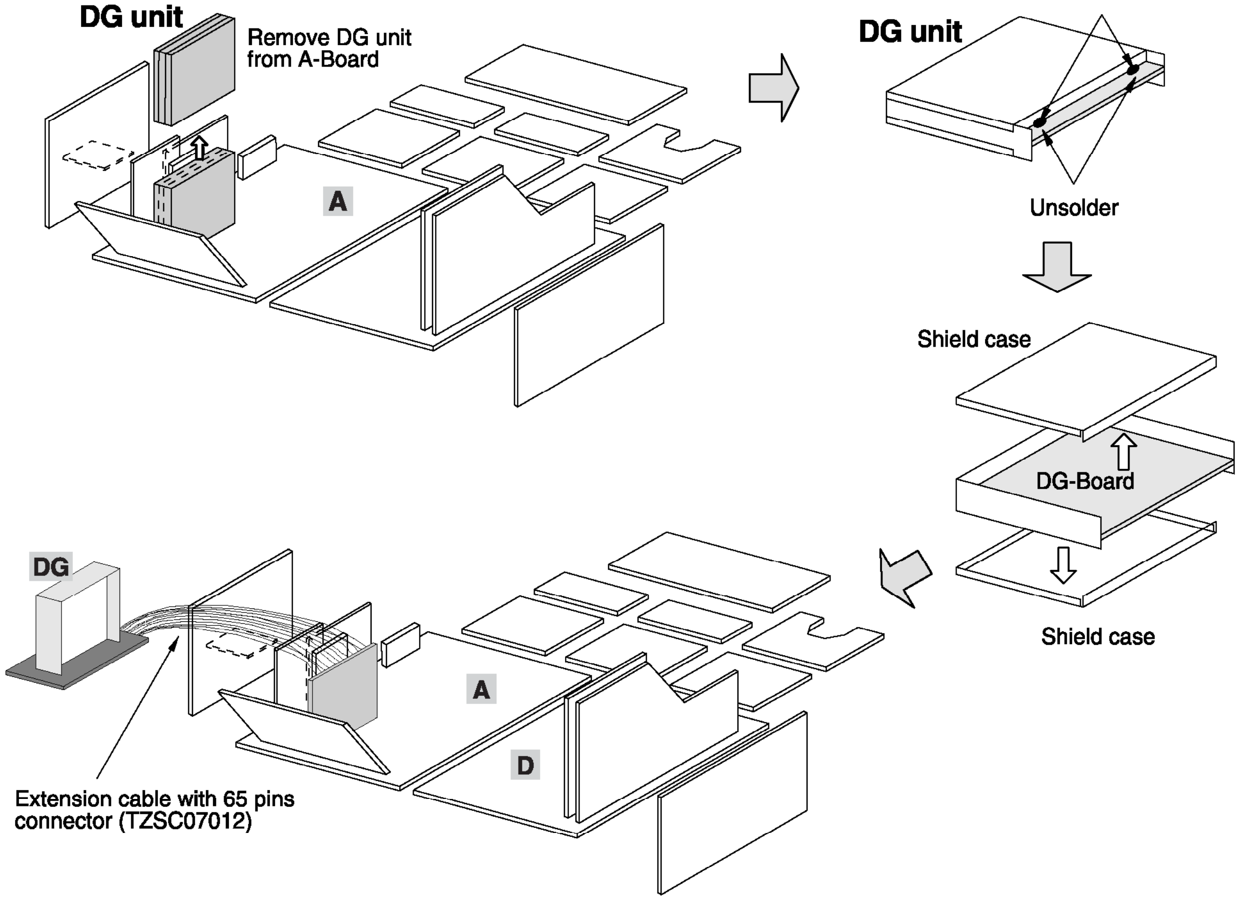
## Service Position for G-Board

1. Remove the Top Cabinet Ass'y.
2. Remove G-Board by removing (3) screws.



## Service Position for DG-Board

**Note:** Extension cable kit for DG Board is supplied as service fixtures and tools.
(Part NO. TZSC07012)


DG unit
Remove DG unit from A-Board
A
DG unit
Unsolder
Shield case
DG-Board
Shield case
DG
A
D
Extension cable with 65 pins connector (TZSC07012)

## Hotel Mode

### Purpose

1. At Hotels, this Mode prevent customer from changing the TV preset data, such as Channel preset data.
   **Note :** This Mode is useful for hotel, you should not get into " Hotel Mode" with Normal use.

### Operation

1. To get into " Hotel Mode ", press the remote control " Off-Timer [ ⏲ ] " button and Channel up" [ ∧ ] " key on the TV set simultaneously.

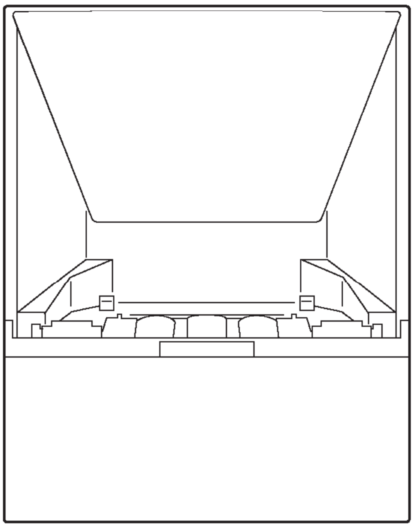
2. In this mode, The Channel up and down Function will be able as normal Mode, and The maximum volume level for this mode is set at the current volume level, that means setting at the level before entering the mode.However, other function will be disable.

3. **To exit This mode**, press the remote control " Off-Timer [ ⏲ ] " button and the "Volume Down [ - ] " key simultaneously.
   * This Information is informed by Service Manual only.

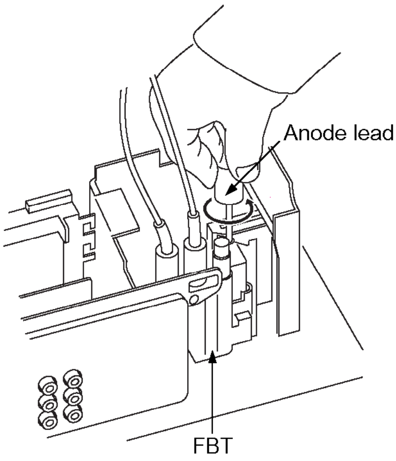
## Disassembly For CRT Removal

To facilitate CRT replacement, the complete CRT mounting chassis does not need to be removed.

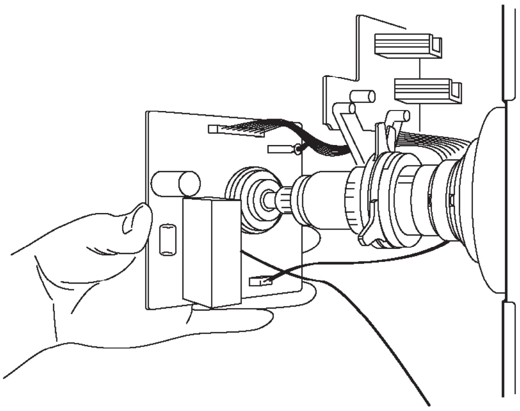
1. Remove the Screen Frame Ass'y, Decorative Panel and the Bottom Rear Cover Ass'y. ( See Disassemble for Service ).



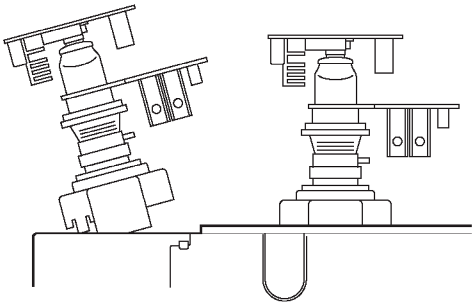
2. From the Rear side, remove the defective CRT's anode lead from the Flyback Transformer block that is mounted secured to the Main chassis E-Board.
3. Grasp the anode lead protective cap body inside, and rotate 1/4 turn counter clockwise and pull anode lead sleeve out of the distributor.
4. **Discharge anode lead to CRT chassis metal frame.**



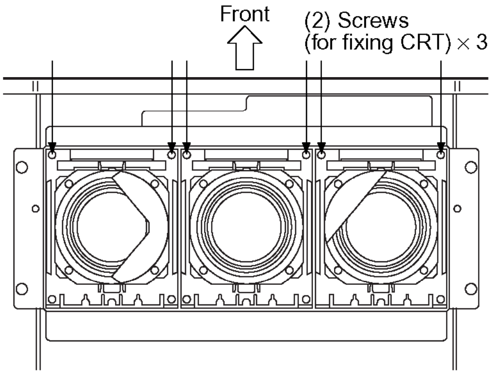
5. Unplug the defective CRT Dag ( GND ), from the CRT Board, LBGND for LB, LGGND for LG, LRGND for LR.
6. Remove lead wires ( DY, VM coil ) and anode lead wire from holders as necessary.
7. Remove the CRT Board from the defective CRT neck.



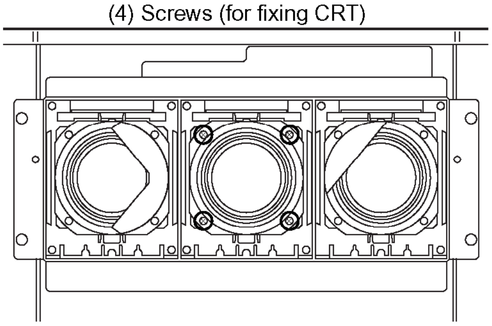
8. Loosen a screw that secured the VM Coil and remove SR/SG/SB Board from CRT neck.



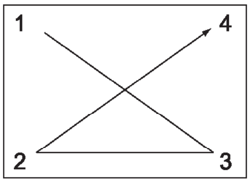
9. Note position of yoke with centering tabs and remove from defective CRT.
10. From the Top, remove (2) screws from the defective CRT.



11. Release CRT anode lead from CRT chassis wire clamp and all other wires from holders.
12. Wire the anode lead wire.
13. Lift out CRT assembly with lens assembly and other CRT neck assemblies.
14. Lay CRT face down on a soft cloth.
15. Remove CRT lens by removing (4) screws.



16. Install yoke and VM coil with other CRT neck assemblies on CRT neck in the same order and position as removed from the defective CRT.
17. Push yoke against bell of CRT and tighten the clamp just snug enough so it will not easily shift.
18. Assemble CRT focus lens assembly to new CRT with (4) screws. Make sure focus lens adjustment nut is in the same location as on other CRT focus lens.



**Note:** Please assemble with screws in the order shown in detail and tighten with same torque.

# CRT Set Up

**Caution:** Insure yoke plugs on the A-Board are reconnected before turning the Receiver ON to prevent damage to the horizontal output transistor and/or CRTs.

## Dynamic Focus Adjustment

1. Focus adjustments should be performed after 1 hour of aging.
2. Use oscilloscope with 100 : 1 probe.
3. Apply monoscope pattern.
4. Adjust the Red, Blue and Green focus VR on the focus block for best focus of overall picture of each CRT. (Fig. 2)

Focus Pack

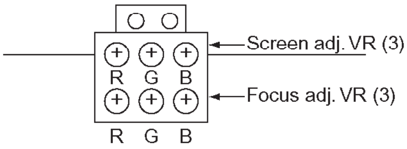


Fig. 2

5. Connect the scope probe to TPF1, GND to TPF2. Scope set at 20V/div & 5m sec./dev.
6. Adjust R741 VR so that waveform (A) is 380V ± 20V. (Fig. 3)
7. Adjust R726 VR so that waveform (B) is 580V ± 30V. (Fig. 3)

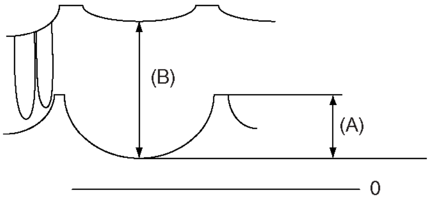


Fig. 3

11. Proceed with Focus Adjustments.

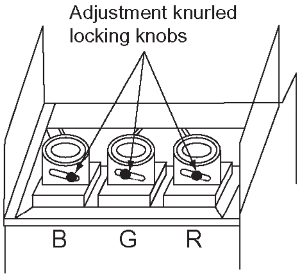
## Focus - Electrical Adjustment

1. Receive a monoscope pattern.
2. Cover the Red and Blue CRT, projecting Green only.
   The electrical focus controls are located on the front. Adjust the Green Focus VR for best focus of overall picture. (Fig. 2)
3. Repeat for Red focus VR while projecting Red only.
4. Repeat for Blue. (Best focus at bottom left corner of screen)

## Focus - Optical Lens ADjustment

**Note:** This adjustment normally should not require resetting unless the lens has been replaced or adjustment has changed.

1. Optical focus adjustment is located on the top of each CRT lens system. Loosen the adjustment knurls locking knob. (Fig. 4)



Optical lens focus adjustment
Fig. 4
(Rear view)

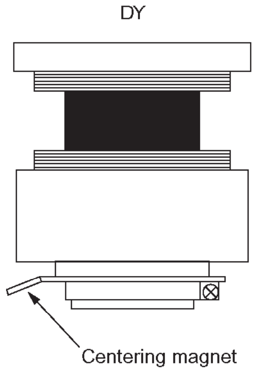
2. Turn the Receiver ON apply and view a monoscope pattern.
3. Adjust each lens focus for best focus while viewing each CRT.
4. Cover the Red and Blue CRT, projecting green only.Rotate the Green lens for best focus around screen center area.
5. Do the same for the Red focus lens while projecting Red only.
6. Repeat for Blue.

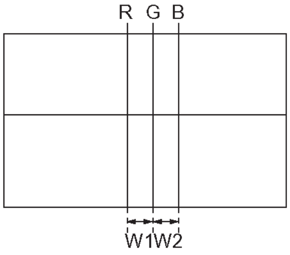
## Centering Magnet Adjustment

1. Receive a monoscope pattern.
2. Confirm that static convergence data (MARKET MODE CHK5) for R,G and B is 0.
3. Set that Point convergence data (MARKET MODE CHK5) is clear (no correction).
4. Set that V-Center data (MARKET MODE CHK5) is [60].
5. Set that H-Center data (MARKET MODE CHK5) is [35].
6. Set that H-Parallel data (MARKET MODE CHK5) is [32].

Procedure:

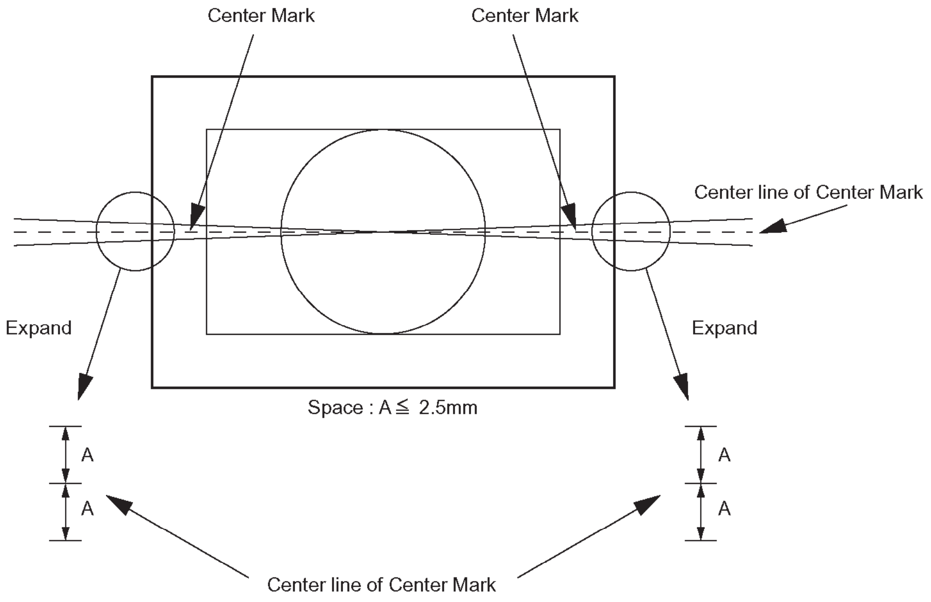
1. Cover the Red, Blue CRT lens, projecting Green only.
2. Adjust green horizontal deflection coil if the projected green horizontal line does not line up with the screen horizontal center line.
3. Cover the Green, Red CRT lens, projecting Blue only.
4. Repeat step 2. for blue.
5. Cover the Green, Blue CRT lens, projecting Red only.
6. Repeat step 2. for red.
7. Cover the Red, Blue CRT lens, projecting Green only.
8. Adjust green centering magnets until the center of the monoscope pattern line up with the screen center line.
9. Cover the Green, Red CRT lens, projecting Blue only.
10. Adjust blue centering magnets to position the center of the blue raster W2=40.0mm±2.5mm away from the center of the green raster.
11. Cover the Green, Blue CRT lens, projecting Red only.
12. Adjust red centering magnets to position the center of the red raster W1=17.5mm±2.5mm away from the center of the green raster.


DY
Centering magnet



W1=17.5mm ± 2.5mm

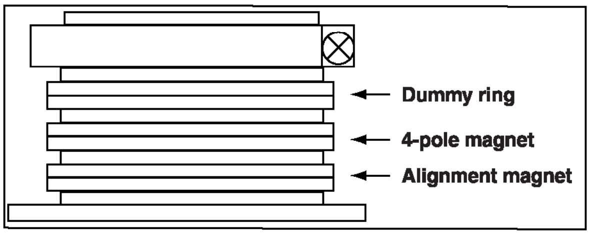
W2=40.0mm ± 2.5mm


Center Mark
Center Mark
Center line of Center Mark
Expand
Expand
Space : A≦ 2.5mm
A
A
A
A
Center line of Center Mark

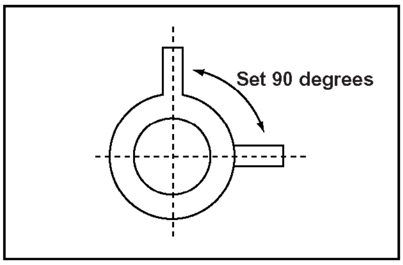
## Alignment Adjustment

**Preparation:**

1. Receive an cross hatch pattern with dots (pincushion).
2. Loosen the centering magnets screws.
3. Position the longer tab of the four-pole magnet to 90 degrees (uncorrected position).

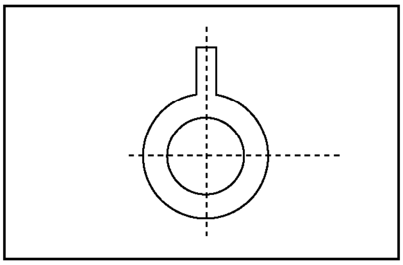


**VM Coil with focus correction magneto**



**4-pole magnet**

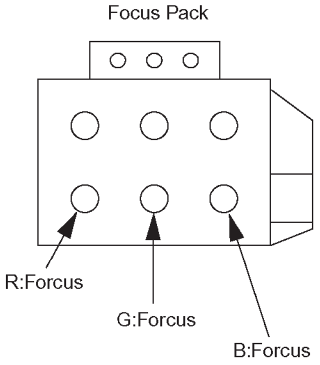
4. Position the long tab of all alignment magnets and of the dummy ring together in an uncorrected position.



**Alignment magnet (or dummy ring)**

**Procedure:**

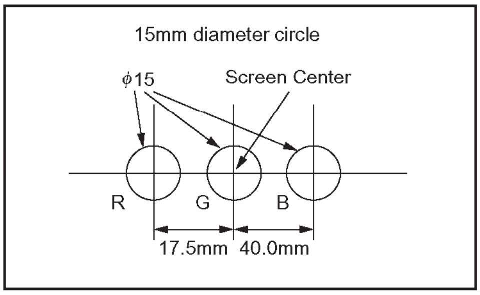
1. Receive an cross hatch pattern with dots.
2. Cover the Red, Blue CRT lens, projecting Green only.
3. Turn the green electrical focus adjustment VR (on focus pack) fully counterclockwise and note the position of the dots at the center of the picture.
4. Turn the green electrical focus adjustment VR fully clockwise.
5. Adjust the four pole magnets until the shape of the dot at the center of the screen is circular.
6. Adjust for best green electrical focus with green electrical focus adjustment VR.
7. Cover the Green, Red CRT lens, projecting Blue only.
8. Repeat step 4. ~ step 6. for blue electrical focus.
9. Cover the Green, Blue CRT lens, projecting Red only.
10. Repeat step 4. ~ step 6. for red electrical focus.



11 Receive an monoscope pattern.

12 Cover the Red, Blue CRT lens, projecting Green only.

13 If the center of the monoscope pattern is not inside the 15mm circle, shown in below, adjust the centering magnets. Repeat the alignment magnet adjustments and four pole magnet adjustments (step 1. ~ step 6.)



**Centering magnet adjustment**

14 Cover the Green, Blue CRT lens, projecting Red only.

15 Repeat step 13. for the red.

16 Cover the Green, Red CRT lens, projecting Blue only.

17 Repeat step 13. for the blue.

18 Following adjustments, fix the centering magnets of DY, dummy rings of VM coil, four pole magnets of VM coil and the alignment magnets of VM coil to prevent them from moving.

## X-ray Protection and High Voltage Adjustment

**Preparation:**

1. Set *X-ray protector* adjustment VR, R581 (on E-Board) fully counterclockwise.
2. Set *EHT* adjustment VR, R598 (on E-Board) fully counterclockwise.
3. Connect the positive lead (+) of a DVM to TPE1 and the negative lead (-) to TPE2 (on E-Board).
4. Connect a high voltage meter between anode and ground.
5. Set the TV to MARKET MODE (CHK3)
   EHT PROTECT............ON

**Procedure:**

1. Receive a monoscope pattern.
2. Adjust *EHT* adjustment VR, R598, until the high voltage meter measures 34.5kV ± 0.5kV.
3. Adjust Sub Contrast or Sub Bright or Screen VR until the DVM (ABL current) measures 1400 ± 30µA.
4. Repeat step 2. ~ step 3. until the voltages measured are as specified.
5. Slowly turn the *X-ray protector* adjustment VR, R581 clockwise until the On Screen Display (OSD) is just RED.
6. Turn the EHT adjustment VR, R598 fully counterclockwise.
7. Slowly turn the EHT adjustment VR, R598, clockwise and confirm that the X-ray protector operates when the high voltage reaches 34.5kV ± 0.5kV.
8. Confirm that DVM (ABL current) measures 1400 ± 30µA when the X-ray protector operates.
9. If the measurements in step 7. ~ step 8. do not confirm, repeat step 2. ~ step 9.
10. Turn power off.
11. Fill sleeves with silicone and carefully place over VR R598 & VR R581. (See Figure A.) Avoid accidental changing the setting while placing the sleeve over VRs.

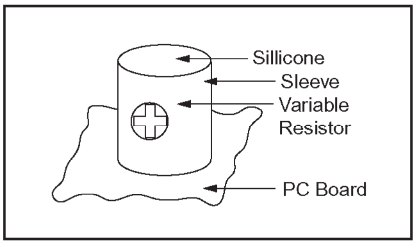


Figure A. Sealing of HV resistor

***Note:*** *Allow approximately 5 minutes for silicone to harden before turning the PTV on.*

# Special Servicing Procedure

## Self Check Function

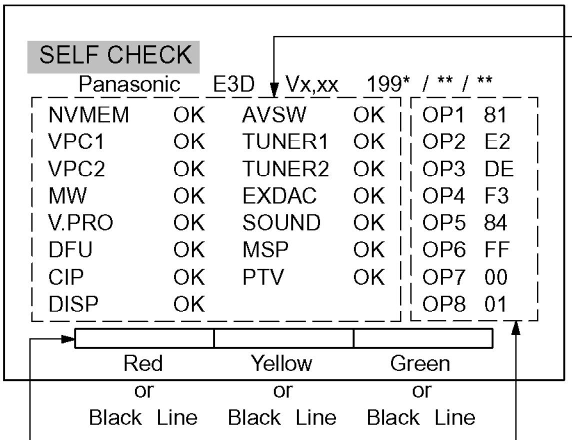
SELF CHECK is used to automatically check the Bus lines and Hexadecimal code of the TV set.
Contents of the Self Check is as follows.

1. Confirmation result for IC function
2. Protection Information

## Procedure

1. Simultaneously push the OFF TIMER button [ ⏲ ] on the remote control and the VOLUME DOWN button [ - ] on the TV set.
2. The TV enters the self-check mode and the result are displayed on the screen .
3. Press power button on the front panel or remote controller to clear the self-check mode and return to the normal state.

### On-Screen for SELFCHECK mode



```
SELF CHECK
   Panasonic   E3D   Vx,xx   199* / ** / **
 NVMEM    OK   AVSW     OK    OP1  81
 VPC1     OK   TUNER1   OK    OP2  E2
 VPC2     OK   TUNER2   OK    OP3  DE
 MW       OK   EXDAC    OK    OP4  F3
 V.PRO    OK   SOUND    OK    OP5  84
 DFU      OK   MSP      OK    OP6  FF
 CIP      OK   PTV      OK    OP7  00
 DISP     OK                  OP8  01
```

Check result of IC
"OK" → Normal
"NG" → Abnormal
(Check IC or its nearby components)

| | | |
|---|---|---|
| NVMEM | : IC1102 | (A-Board) |
| VPC1 | : IC1301 | (DG-Board) |
| VPC2 | : IC1302 | (DG-Board) |
| MW | : IC1304 | (DG-Board) |
| V.PRO | : IC1307 | (DG-Board) |
| DFU | : IC1308 | (DG-Board) |
| CIP | : IC1306 | (DG-Board) |
| DISP | : IC1309 | (DG-Board) |
| AVSW | : IC3001 | (DG-Board) |
| TUNER1 | : Tuner 1(TNR1) | (A-Board) |
| TUNER2 | : Tuner 2(TNR2) | (A-Board) |
| EXDAC | : IC1001 | (A-Board) |
| SOUND | : IC2401 | (A-Board) |
| MSP | : IC2001 | (B2-Board) |
| TEXT | : IC3504 | (T-Board) |

Protective information
Black : Normal
Red : Abnormal Voltage
Yellow : Shout Down
Green : Hold Down

Option Code display

The numbers are displayed in hexadecimal.

**Note :** Option Code on the screen is fixed depend on each model.

## How to replace memory IC (IC1102)

Many data which control circuit on the TV set are memorized in Memory IC (IC1211).

1. Change the defective memory IC to replacement IC.
   **IC1102 parts number : TVRJ292**
2. Turn the TV set ON, and perform SELF CHECK Function.
3. When exiting SELF CHECK Mode the customer setting will return to factory setup.
4. Confirm the correct Deflection and White Balance adjustment.

## Market Mode Function

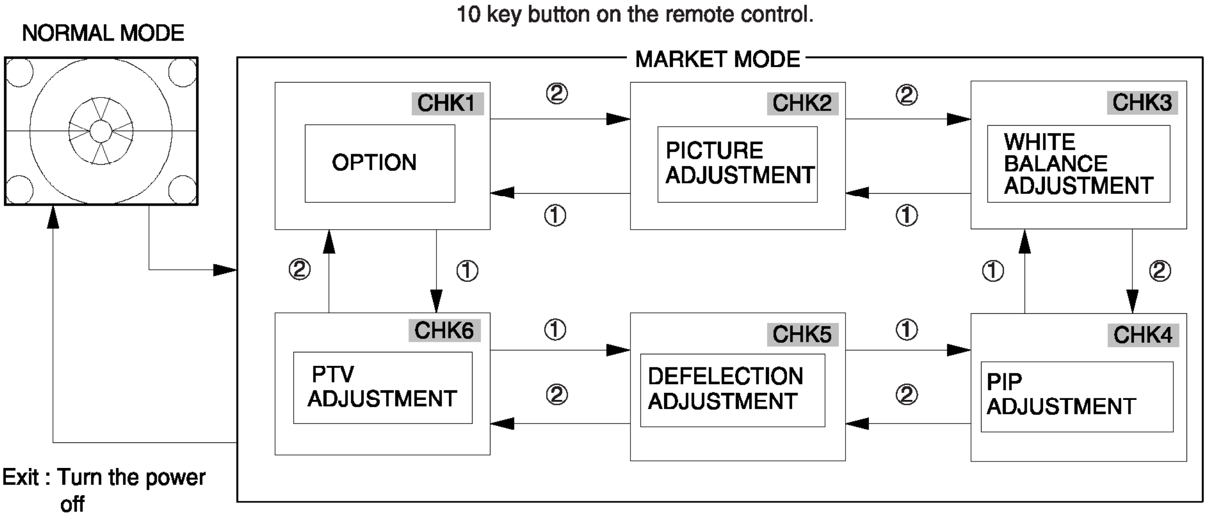
**Outline :** MPU controls the functions switching for each ICs through IIC bus in E3D chassis. The following setting and adjustment can be adjusted by remote control in Market Mode.

**1. Selection of Market Mode**

Adjust VOLUME "zero" and set OFF TIMER Button [⏲] (turn on the off timer).
Then, simultaneously press the RECALL[⊞] Button on the remote control and the VOLUME DOWN button [ - ] on the TV set.

**2. Selection of CHK Mode**

Cursor moves each CHK mode by pressing "①" or "②" of 10 key button on the remote control.


NORMAL MODE
MARKET MODE
CHK1
OPTION
CHK2
PICTURE ADJUSTMENT
CHK3
WHITE BALANCE ADJUSTMENT
CHK4
PIP ADJUSTMENT
CHK5
DEFELECTION ADJUSTMENT
CHK6
PTV ADJUSTMENT
①
②

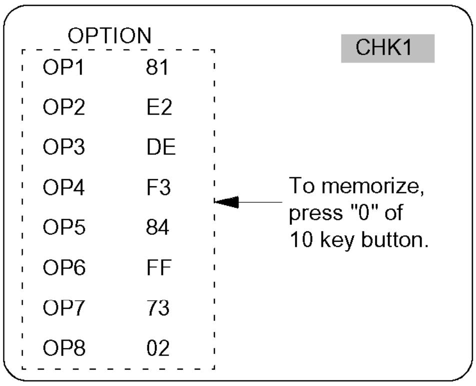
Exit : Turn the power off

## 1. Option Code Setting Mode (CHK 1)

If the memory IC ( IC1102 ) is replaced, optional code should be re-memorized. Option code can be changed by pressing Volume "+" or "-" button. To memorize, press " 0 " of 10 key button.

**CHK 1**

**OPTION SETTING**



OPTION

| | |
|---|---|
| OP1 | 81 |
| OP2 | E2 |
| OP3 | DE |
| OP4 | F3 |
| OP5 | 84 |
| OP6 | FF |
| OP7 | 73 |
| OP8 | 02 |

To memorize, press "0" of 10 key button.

**For TX-51P100H**
**TX-51P100HL**
**TX-51P100HQ**
**TX-51P100HZ**

| OPTION | |
|---|---|
| OP1 | 81 |
| OP2 | E2 |
| OP3 | DE |
| OP4 | F3 |
| OP5 | 84 |
| OP6 | FF |
| OP7 | 73 |
| OP8 | 02 |

**For TX-51P100X**

| OPTION | |
|---|---|
| OP1 | 31 |
| OP2 | E2 |
| OP3 | DE |
| OP4 | F3 |
| OP5 | 84 |
| OP6 | FF |
| OP7 | 73 |
| OP8 | 02 |

## Picture Adjustment Mode (CHK2)

| No. | Display | Adj. Range | Average Data | Items |
|---|---|---|---|---|
| | | | CHK2 | |
| 1 | RF AGC | 0~127 | 76 | RF AGC (For Main Picture) |
| 2 | CONTRAST | 0~63 | 58 | Contrast (the same as user control) |
| 3 | SUB CONTRAST | 0~63 | 30 | Sub Contrast |
| 4 | COLOUR | 0~63 | 32 | Colour (the same as user control) |
| 5 | SUB COLOUR | 0~63 | 40 | Sub Colour (for 3.58 MHz) |
| 6 | NTSC TINT | 0~63 | 32 | NTSC TINT (the same as user control) |
| 7 | SUB NTSC TINT | -128~127 | -12 | Sub NTSC TINT |
| 8 | VIDEO GAIN | 0~255 | 153 | Video Gain |
| 9 | OSD POSITION | 0~20 | 6 | On-Screen Display Position |
| 10 | DVCO ADJ | -1~1 | 0 | DVCO Adjustment |

## White Balance Adjustment Mode (CHK3)

| No. | Display | Adj. Range | Average Data | Items |
|---|---|---|---|---|
| | | | CHK3 | |
| 1 | BRIGHT | 0~63 | 32 | Bright (the same as user control) |
| 2 | SUB BRIGHT | 0~63 | 48 | Sub Bright |
| 3 | PTV EHT PROTECT | 0 | 0 | PTV EHT Protect |

## PIP Adjustment Mode (CHK4)

| No. | Display | Adj. Range | Average Data | Items |
|---|---|---|---|---|
| | | | CHK4 | |
| 1 | SUB CONTRAST 2 | 0~255 | 216 | Sub Contrast 2 |
| 2 | SUB NTSC-TINT 2 | -128~127 | -11 | Sub NTSC TINT 2 |
| 3 | DVCO ADJ 2 | -1~1 | 0 | DVCO Adjustment 2 |

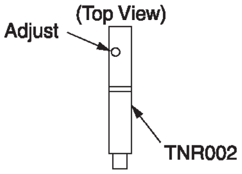
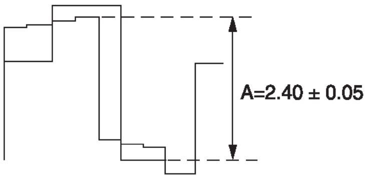
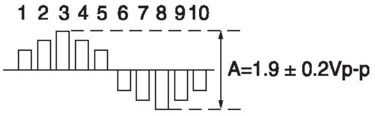
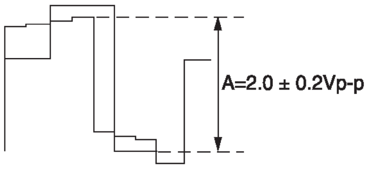
## Deflection Adjustment Mode (CHK5)

| No. | Display | Adj. Range | Average Data | Items |
|---|---|---|---|---|
| | | | CHK5 | |
| 1 | 100Hz H-WIDTH | 0~63 | 36 | Horizontal Width (50Hz) |
| 2 | 100Hz EW-PARABOLA | 0~63 | 40 | EW-Parabola (50Hz) |
| 3 | 100Hz EW-CORNER | 0~63 | 9 | EW-Corner (50Hz) |
| 4 | 100Hz V-HEIGHT | 0~63 | 54 | Vertical Height (50Hz) |
| 5 | 100Hz V-S-CORRECT | 0~63 | 4 | Vertical Scurve Correction (50Hz) |
| 6 | 100Hz H-CENTER | 0~63 | 35 | Horizontal Center (50Hz) |
| 7 | 100Hz V-CENTER | 0~63 | 37 | Vertical Center (50Hz) |
| 8 | 100Hz TRAPEZOID | 0~63 | 27 | Trapezoid (50Hz) |
| 9 | 100Hz H-PARARELL | 0~63 | 32 | Horizontal Parallel (50Hz) |
| 10 | PTV S CONVERGENCE | ----- | ----- | Into Static Convergence |

## PTV Adjustment Mode (CHK6)

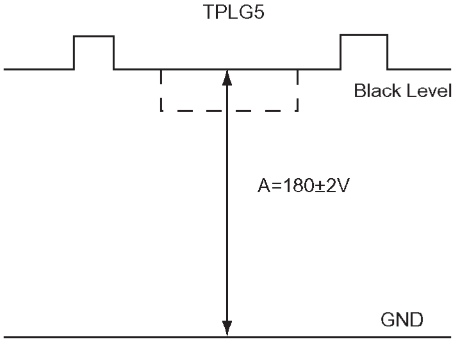
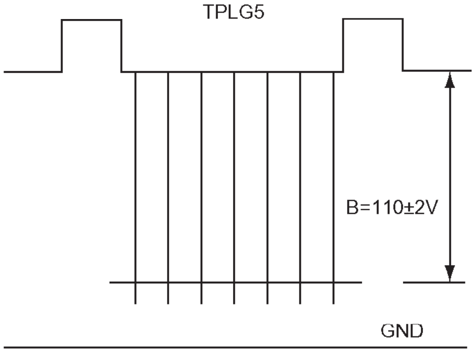
| No. | Display | Adj. Range | Average Data | Items |
|---|---|---|---|---|
| | | | CHK6 | |
| 1 | PTV G-GAIN | 0~255 | 192 | PTV Green Gain |
| 2 | PTV R-GAIN | 0~255 | 125 | PTV Red Gain |
| 3 | PTV B-GAMMA ST1 | 0~255 | 152 | PTV Blue Gamma ST1 |
| 4 | PTV B-GAMMA-GAIN | 0~255 | 76 | PTV Blue Gamma Gain |
| 5 | PTV B-GAIN | 0~255 | 65 | PTV Blue Gain |
| 6 | PTV R-CUTOFF | 0~255 | 98 | PTV Red Cutoff |
| 7 | PTV G-CUTOFF | 0~255 | 128 | PTV Green Cutoff |
| 8 | PTV B-CUTOFF | 0~255 | 163 | PTV Blue Cutoff |
| 9 | PTV B-LIMIT | 0~255 | 154 | PTV Blue Limit |

# Service Adjustment Procedures

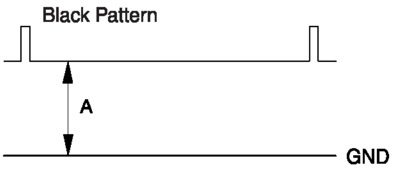
| Item/preparation | Adjustment Procedure |
|---|---|
| **+B Voltage Confirmation**<br>1. Operate the set.<br>2. Set controls:<br>Bright..........................minimum<br>Contrast......................minimum<br>Volume........................minimum | **Confirm the following voltages.**<br>1. Pin 1 of connector D3 : 207.0±3.0V<br>2. Pin 4 of connector D12 : 130.0±2.0V<br>3. Pin 8 of connector D12 : 26.0±2.0V<br>4. Pin 1 of connector D13 : 15.5±1.5V<br>5. Pin 5 of connector D13 : 15.5±1.5V<br>6. Pin 1 of connector D11 : 9.0±1.5V<br>7. Pin 7 of connector D3 : 6.4±0.24V<br>8. Pin 8 of connector D13 : -15.5±1.5V<br>9. Pin 3 of connector D3 : 12.0±0.5V<br>10. Pin 1 of connector D14 : 40.0±2.0V (open)<br>: 32.0±2.0V (short)<br>11. Pin 8 of connector D11 : 6.5±1V<br>12. TPCP1 : 22±2V<br>13. TPCP2 : -22±2V<br>14. TPCP3 : 14±1.5V<br>15. TPCP4 : -14±1.5V |
| **RF AGC (Main picture) (MARKET MODE CHK2)**<br>1. Receive a colour bar pattern.<br>2. Set the input level to<br>TX-51P100X/H/HQ/HZ : 62dB (+1/-2 dB)<br>TX-51P100HL : 59dB (+1/-2 dB)<br>(75Ω opened)<br>3. Connect an oscilloscope to **TPA1** with DC mode. | 1. Set the TV to MARKET MODE [CHK2 mode].<br>2. Adjust RF AGC Control so that the voltage at TPA1 becomes **6.2 ± 0.5V**.<br>3. Increase the input level by 2dB and confirm that the voltage changes. |
| **RF AGC 2 (Sub picture)**<br>1. Receive a colour bar pattern.<br>2. Set the input level to<br>TX-51P100X/H/HQ/HZ : 70dB (+1/-2 dB)<br>TX-51P100HL : 67dB (+1/-2 dB)<br>(75Ω opened)<br>3. Connect an oscilloscope to **TPA8** with DC mode. | 1. Adjust TNR002 so that the voltage at TPA8 becomes **6.2 ± 0.5V**.<br>2. Increase the input level by 2dB and confirm that the voltage changes.<br><br> |
| **PAL Colour Output**<br>1. Receive PAL colour bar pattern.<br>2. Connect an oscilloscope to **TPA14 (A-Board)**.<br>3. Connect a 22kΩ jumper between **TPA50 and TPA51 (A-Board)**.<br>4. Set controls:<br>Picture menu..........DYNAMIC NORMAL<br>P.AI........................OFF<br>PWL.......................OFF | 1. Adjust Sub Colour control.<br>**A=2.4 ± 0.05**<br><br> |
| **NTSC Colour Output**<br>1. Apply 3.58MHz NTSC Rainbow pattern.<br>2. Connect an oscilloscope to **TPA13 (A-Board)**.<br>3. Connect a 22 kΩ jumper between **TPA50 and TPA51 (A-Board)**.<br>4. Set controls :<br>Picture menu..........DYNAMIC NORMAL<br>P.AI.........................OFF<br>PWL........................OFF | 1. Confirm that the wave<br>**A=1.9 ± 0.2Vp-p**<br><br> |
| **SECAM Colour Output**<br>1. Receive SECAM colour bar pattern.<br>2. Connect an oscilloscope to **TPA14(A-Board)**.<br>3. Connect a 22kΩ jumper between **TPA50 and TPA51(A-Board)**.<br>4. Set controls :<br>Picture menu..........DYNAMIC NORMAL<br>P.AI.........................OFF<br>PWL........................OFF | 1. Confirm that the wave<br>**A=2.0 ± 0.2Vp-p**<br><br> |

# Sub Contrast, Sub Bright, Cut off, and White Balance Adjustment

## Sub Contrast and Sub Bright Adjustment (MARKET MODE CHK2,CHK3)

| Adjustment Procedure | Waveform |
|---|---|
| 1. Connect Oscilloscope : TPLG5 on LG-board.<br>2. Into Market mode CHK3.<br>3. Receive Black Pattern.<br>4. Adjust Sub Bright : A=180 ± 2V<br>5. Receive Crosshatch Pattern.<br>6. Into Market mode CHK2.<br>7. Adjust Sub Contrast : B=110 ± 2V |   |

## CUT OFF Adjustment (MARKET MODE CHK6)

| Preparation & ADJ | Adjustment Procedure | | | Waveform |
|---|---|---|---|---|
| | G-CUT OFF | B-CUT OFF | R-CUT OFF | |
| Oscilloscope | TPLG5<br>(on LG-board) | TPLB4<br>(on LB-board) | TPLR5<br>(on LR-board) |  |
| Setting Projector | Into Market mode CHK6 | Into Market mode CHK6 | Into Market mode CHK6 | |
| Signal generator | Black Pattern | Black Pattern | Black Pattern | |
| Adjustment | EX DAC G-CUT OFF<br>A=180 ± 2V | EX DAC B-CUT OFF<br>A=180 ± 2V | EX DAC R-CUT OFF<br>A=180 ± 2V | |

## White Balance Adjustment (MARKET MODE CHK6)

**Preparation**

PICTURE MENU : DYNAMIC
C.TEMP : STANDAR
AI : OFF
P-NR : WEAK
COLOR : 32

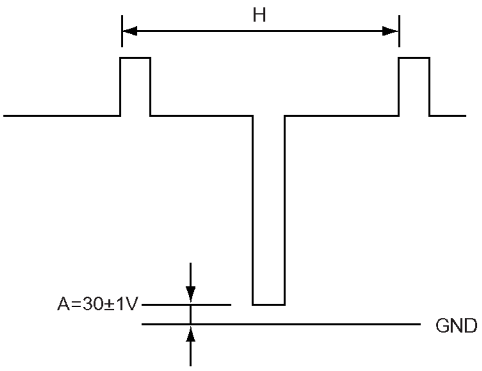
1. Receive a window pattern.
2. Align the High Light, Mod Light, and Low Light show below by using colour meter.

| Adj. | Luminance ($cd/m^2$) | R | B | X | Y | Colour Temp | MPCD |
|---|---|---|---|---|---|---|---|
| **Hi** | 200 | R GAIN | B-G GAIN | 0.257±0.005 | 0.269±0.005 | 17500±500k | +5±5 |
| **Mid** | 50 | — | B GAIN | — | 0.263±0.005 | — | — |
| **Low** | 5 | R CUT OFF | B CUT OFF | 0.259±0.005 | 0.264±0.005 | 16500±500k | +15±5 |

## Blue Limit Adjustment (MARKET MODE CHK6)

**Preparation**

1. Receive a window pattern.
2. Connect an oscilloscope to TPLB4(LB-BOARD).
3. Set the TV to MARKET MODE [CHK6 mode].
4. Adjust Blue Limit Control.
   **A=30 ± 1V**



## Blue Focus / Gamma Adjustment

**Preparation**

PICTURE MENU: DYNAMIC CONTRAST MAX(63)
C.TEMP : STANDARD
B-G-ST1 : 170
AI : OFF
P-NR : WEAK
COLOR : 32

MARKET MODE CHK2,6
B-G GAIN (CHK6) : MAX

SUB CONTRAST (CHK2) : MAX
B-GAIN (CHK6) : MAX

1. Receive a window pattern.
2. Cover the Green, Red CRT lens, projecting Blue only.
3. Set the White Balance meter in center area of screen.
4. Adjust blue focus VR until brightness, Y, is minimum.
5. Turn blue focus VR clockwise until the measurement is Y + 20 ± 1 $cd/m^2$.
6. Set B-G GAIN (CHK6) to Original Data.
7. Set SUB CONTRAST (CHK2) to Original Data.
8. Set B-GAIN (CHK6) to Original Data.
9. Set the White Balance meter in center area of screen.
10. Adjust blue focus VR so that Y is 50 $cd/m^2$.
11. Adjust B-GAIN (CHK6) so that B/G(y) is 0.263.
12. Adjust B-G ST1 (CHK6) so that B/G is more than 103% (y is less than 0.2**).

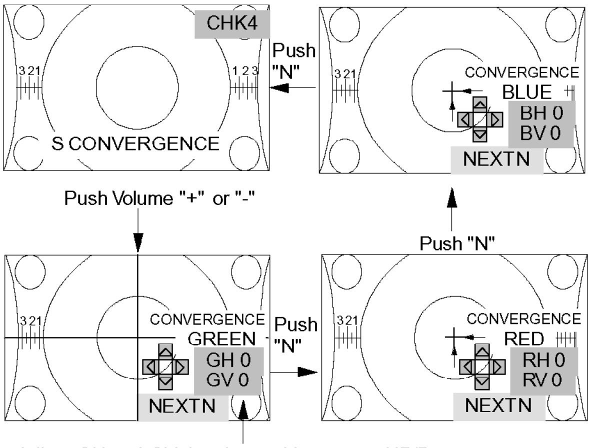
# Green raster adjustment

## Caution

1. The following adjustment have to be carried out one with **PAL signal (50Hz)** and with **NTSC signal (60Hz)**.
2. Raster adjustment need to set the P-CONVERGENCE to Zero Correction some time.

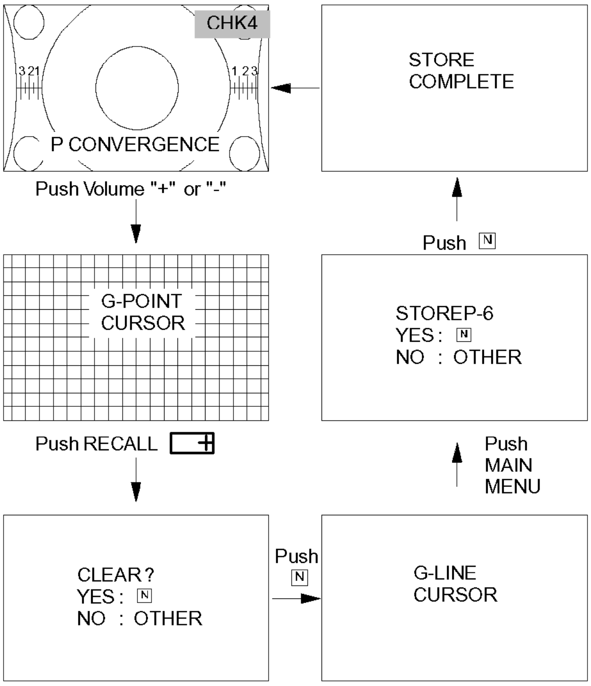
## Preparation

1. Before Green Raster Adjustment are attempted, CRT Set up on page 12, Focus and High voltage Correct adjustment must be completed.
2. Receive Monoscope Pattern.
3. Set the Picture Menu to DYNAMIC CONTRAST:MAX(63).
4. Set the TV to Market Mode, CHK4.
5. Cover the Red, Blue CRT lens, projecting Green only.
6. Set the Data of S CONVERGENCE to Zero.


CHK4
3 2 1
1 2 3
S CONVERGENCE
Push "N"
CONVERGENCE
BLUE
BH 0
BV 0
NEXTN
Push Volume "+" or "-"
Push "N"
CONVERGENCE
GREEN
GH 0
GV 0
NEXTN
Push "N"
CONVERGENCE
RED
RH 0
RV 0
NEXTN

Adjust GH and GV data by pushing cursor UP/Down and Left/Right button to zero for G, R, B.

7. Set the Data of P-CONVERGENCE to Zero Correction.

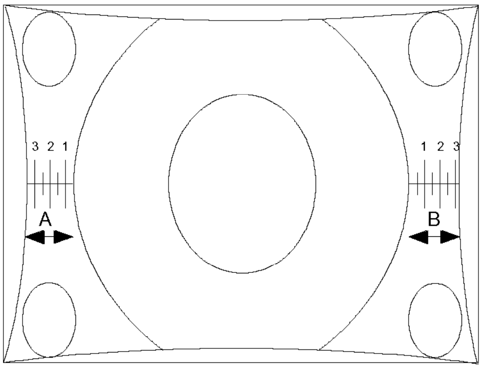

CHK4
3 2 1
1 2 3
P CONVERGENCE
Push Volume "+" or "-"
G-POINT
CURSOR
Push RECALL
CLEAR ?
YES : N
NO : OTHER
Push N
G-LINE
CURSOR
Push MAIN MENU
STOREP-6
YES : N
NO : OTHER
Push N
STORE
COMPLETE

## 1. Deflection adjustment (PAL)

**Preparation**

1. Set the Data of S CONVERGENCE to Zero.
2. Set the Data of CHK4 as follow.
   V-CENTER :60
   H-CENTER :35
   V-S-CORRECT :15
   H-PARAREL :32
3. Receive a PAL monoscope pattern.

1) 50Hz H-WIDTH
   1. Press “0” of 10key button.
   2. Press “9” of 10key button, projecting Green only.
   3. Adjust 50Hz H-WIDTH control.
      A+B=6(division of a scale)



2) 50Hz V-HEIGHT
   1. Press “9” of 10key button, projecting Green only.
   2. Adjust vertical amplitude for 2.5±0.1 division of a scale by 50Hz V-HEIGHT control.
   3. Set the Data of V-HEIGHT to -5DAC (5down).

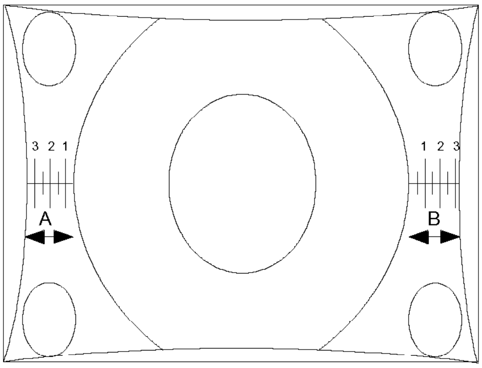
## 2. Deflection adjustment (NTSC)

**Preparation**

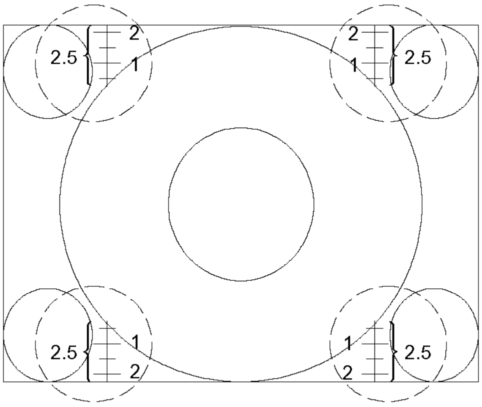
1. Set the Data of CHK4 as follow.
   V-S-CORRECT :23
   H-PARALREL :32
2. Receive a NTSC monoscope pattern.

1) 60HZ H-CENTER (NTSC signal)
   1. Receive a NTSC Monoscope Pattern.
   2. Press “0” of 10key button.
   3. Press “9” of 10key button, projecting Green.
   4. For 60Hz Horizontal Center adjust them, adjust Monoscope pattern to the center of the screen.

2) 60Hz H-WIDTH
   1. Press “0” of 10key button.
   2. Press “9” of 10key button, projecting Green only.
   3. Adjust 60Hz H-WIDTH control.
      A+B=6 (division of a scale)



3) 60Hz V-HEIGHT
   1. Adjust Vertical Amplitude for 2.5±0.1 division of a scale by V-HEIGHT control.
   2. Set the Data of V-HEIGHT to -5DAC (5 down).



# Convergence Adjustment

The convergence adjustment is set separately for each 50Hz/ 60Hz input (NTSC, PAL/ SECAM). The following explanation uses the PAL mode as an example, since the same procedure applies to the convergence adjustment for NTSC mode.

**When replacing the following Parts.**
IC7101 (EEP-ROM in Digital Convergence Circuit)
L551 (Pincushion Coil)
High Voltage Producing Parts
Other Parts (If change the convergence)

Create an Adjustment Sheet by tracing the following specifications in their actual size on transparent film or tracing paper.
Then adjust the convergence.

**When replacing one of the CRT's.**
Adjust the convergence for each of the 50Hz and 60Hz inputs so that they are aligned with the other colours.

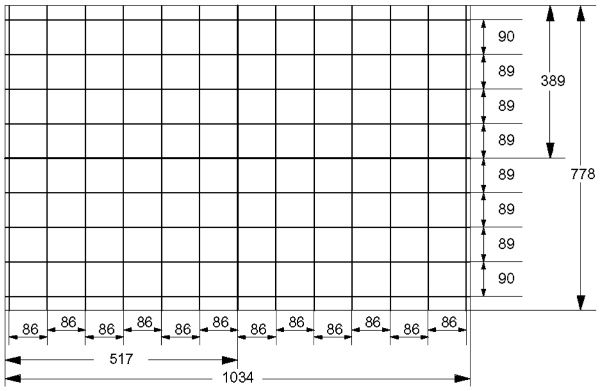
## Helpful Hint

All positions which have been adjusted are recorded within P-2 for NTSC data and P-3 for PAL data of the memory.
This data can be copied to P-4 memory area, allowing you to perform the adjustment of P-2 (NTSC) and P-3 (PAL).
To perform these adjustments, push the SEARCH button on the remote control, and manipulate the position [▲] and [▼] button and the "N" button as instructed by the On Screen Display in P CONVERGENCE adjustment.

All of the Convergence Control Charts have been listed for the remote control buttons after the Convergence Adjustment Procedure Please refer to these. (Page 29 and 30)

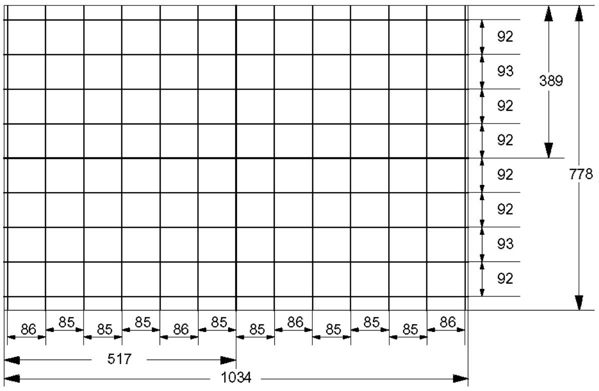
## CONVERGENCE ADJUSTMENT SHEET (For PAL / SECAM)

### PAL / SECAM



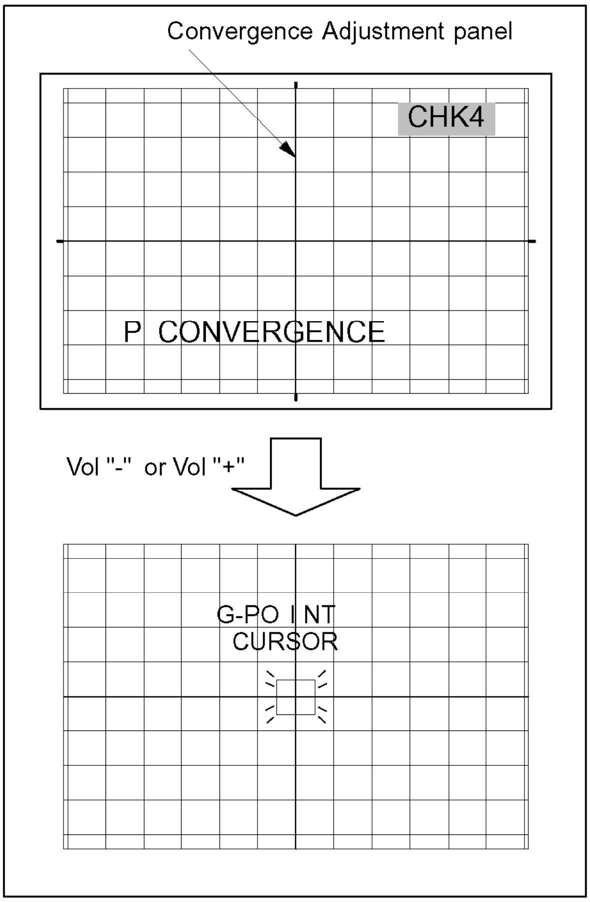
## CONVERGENCE ADJUSTMENT SHEET (For NTSC)

### NTSC

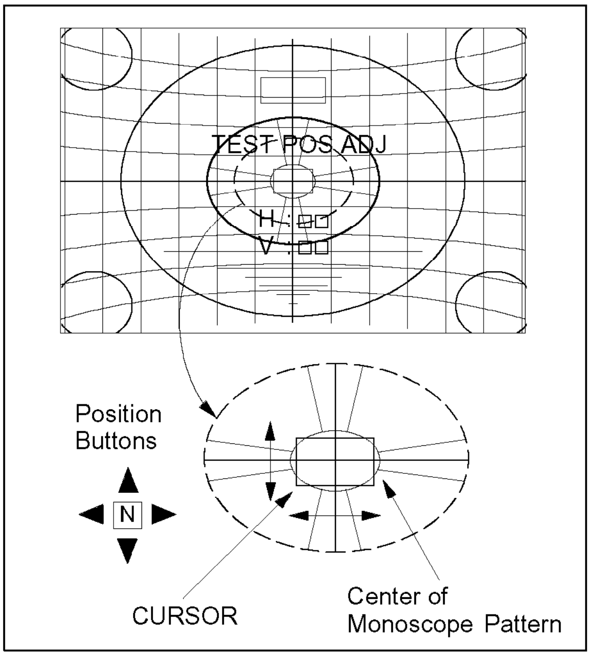


## Convergence Adjustment Procedure

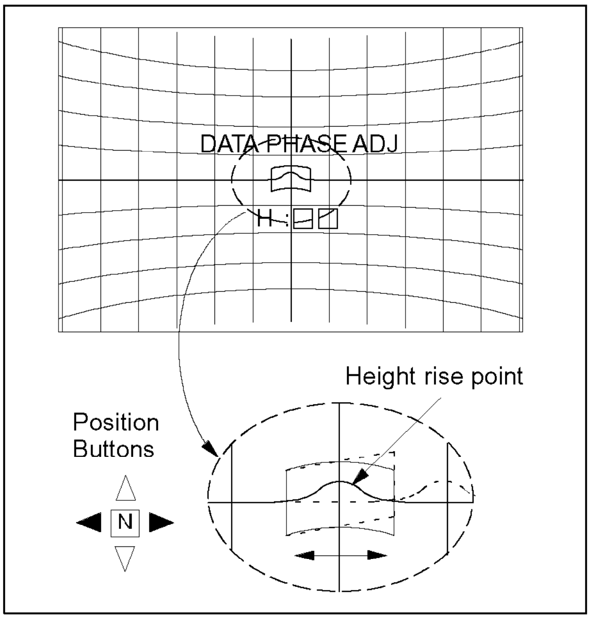
1. Input a monoscope pattern of PAL.
2. Set to Market Mode:CHK4.
3. Select the S-CONVERGENCE by pushing "3" or "4" of 10 key buttons. Then push the Volume Down [-] button, and push Position and [N] buttons to set the data to zero. (See "Green Raster Adjustment".)
4. Push "3" or "4" of 10 key buttons to change to the P-Convergence in CHK4 mode.
5. Stick the Convergence Adjustment Sheet (PAL 50Hz) onto the screen.
6. Push the Volume Down [-] or Up [+] on the remote control, and enter the P-Convergence Adjustment mode.


Convergence Adjustment panel
CHK4
P CONVERGENCE
Vol "-" or Vol "+"
G-POINT
CURSOR

7. Push the "0" of 10 key buttons, and then push the "N" of position buttons on the remote control.
8. Enter to "TEST ADJ." mode.
9. Push the "STILL" button to display the monoscope pattern on the screen.
10. Adjust the position buttons so that the cursor in the center of the test pattern is aligned with the center of the monoscope pattern.


TEST POS ADJ
H:
V:
Position
Buttons
N
CURSOR
Center of
Monoscope Pattern

11. Push the "TV/AV" button on the remote control, and enter the "DATA PHASE ADJ." mode.
12. Push the "STILL" button and close the background image (monoscope pattern).
13. Use the "◀" and "▶" of the position buttons so that the bump in the screen center line is at the center of the cursor.

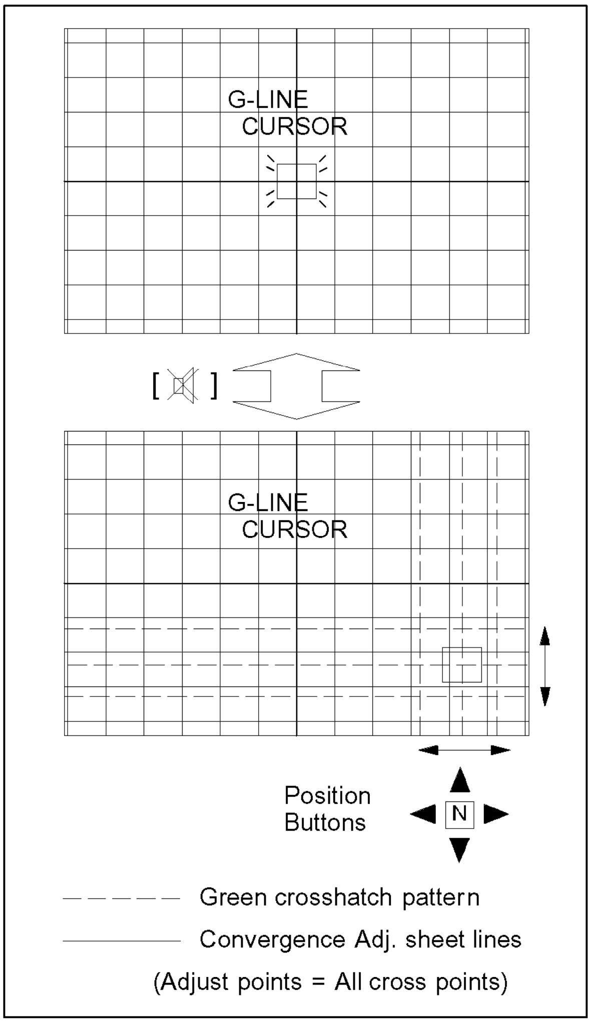

DATA PHASE ADJ
H:
Height rise point
Position
Buttons
N

14. Push the "TV/AV" button twice, and enter the "OSD POS ADJ" mode.
15. Adjust the position buttons so that the cross-cursor is aligned near cross-bar.
16. Push the "MAIN MENU" button, and "N" button to store data.

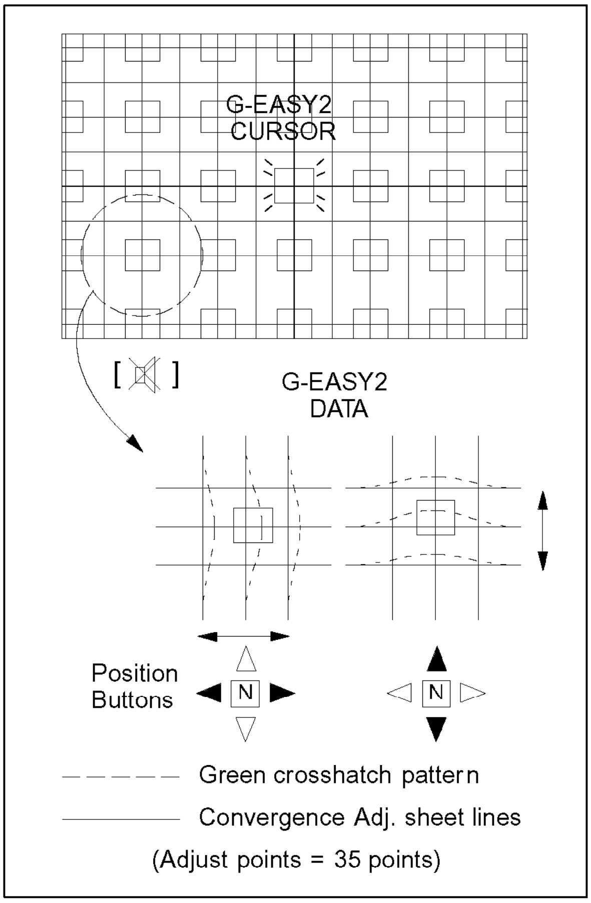
17. Push the "0" of 10 key buttons, and return to Convergence Adjustment mode.
18. Push the "PIP" button and change to the Green Adjustment Colour.
    **Note:**
    When changing one CRT, do not use the Adjustment Sheet, use the White (when changing the Green Tube), Yellow (when changing the Red Tube) or Cyan (when changing the Blue Tube) Adjustment Colour.
19. If errors occur in the Convergence Data, and you have cleared the initial data using the "RECALL [⊞]" button, adjust the data separately for each colour (R,G and B).

## <Green Convergence Adjustment>

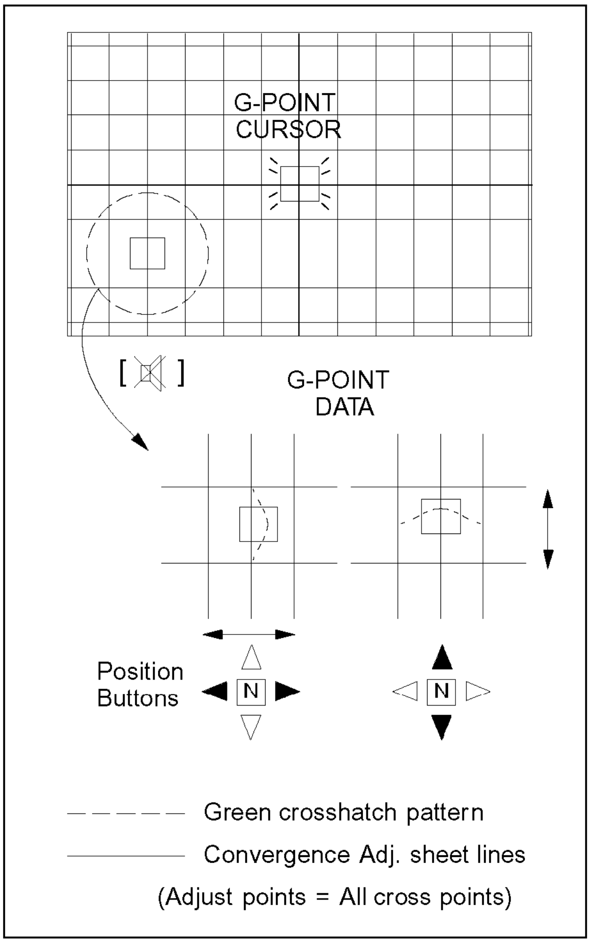
20. Select the "G-LINE CURSOR" mode by pushing "TV/AV" button on the remote control.


G-LINE CURSOR
[🔇]
G-LINE CURSOR
Position Buttons
N
Green crosshatch pattern
Convergence Adj. sheet lines
(Adjust points = All cross points)

21. Use the Position Buttons to move the cursor to the point where you wish to change the data (adjustment lines). Then use the "SOUND MUTE [🔇]" to change from "G-LINE CURSOR" to "G-LINE DATA".
22. Use the Position Buttons to adjust each point (line) so that the Green Crosshatch Pattern is aligned with the vertical and horizontal lines of the Convergence Adjustment Sheet.
23. Push the "SOUND MUTE [🔇]" and switch from "G-LINE DATA" to "G-LINE CURSOR".
24. Repeat step 21~23 to adjust the vertical lines (13) and the horizontal lines (9).
25. Select the "G-EASY2 CURSOR" mode by pushing "TV/AV" button on the remote control.
26. Use the Position Buttons to move the cursor to the point where you wish to change the data (adjustment point). Then use the "SOUND MUTE [🔇]" to change from "G-EASY2 CURSOR" to "G-EASY DATA".
27. Use the Position Buttons to adjust each point so that the Green Crosshatch Pattern is aligned with the vertical and horizontal lines of the Convergence Adjustment Sheet.
28. Push the "SOUND MUTE [🔇]" and with from "G-EASY2 DATA" to "G-EASY2 CURSOR".
29. Repeat step 26~28 to adjust the 35 adjustment points.


G-EASY2 CURSOR
[🔇]
G-EASY2 DATA
Position Buttons
N
N
Green crosshatch pattern
Convergence Adj. sheet lines
(Adjust points = 35 points)

30. Select the "G-POINT CURSOR" mode by pushing "TV/AV" button on the remote control.
31. Use the Position Buttons to move the cursor to the point where you wish to change the data (adjustment lines). Then use the "SOUND MUTE [🔇]" to change from "G-LINE CURSOR" to "G-LINE DATA".
32. Use the Position Buttons to adjust each point so that the Green Crosshatch Pattern is aligned with the vertical and horizontal lines of the Convergence Adjustment Sheet.
33. Push the "SOUND MUTE [🔇]" and switch from "G-POINT DATA" to "G-POINT CURSOR".
34. Repeat step 31-33 to adjust all of adjustment points.


G-POINT
CURSOR
[🔇]
G-POINT
DATA
Position
Buttons
N
N
Green crosshatch pattern
Convergence Adj. sheet lines
(Adjust points = All cross points)

35. Adjust the LINE, EASY2 and POINT DATA again viewing all over the screen.

    If need the adjustment at the around of screen, select the "PERI-CURSOR" and adjust it.
36. To store the data after the Green Convergence Adjustment has been completed, push the "MAIN MENU" button and then push the "N" button (pushing the "N" button will store the data in the E$^2$PROM).
37. Remove the Convergence Adjustment Sheet from the screen.

## <Red Convergence Adjustment>

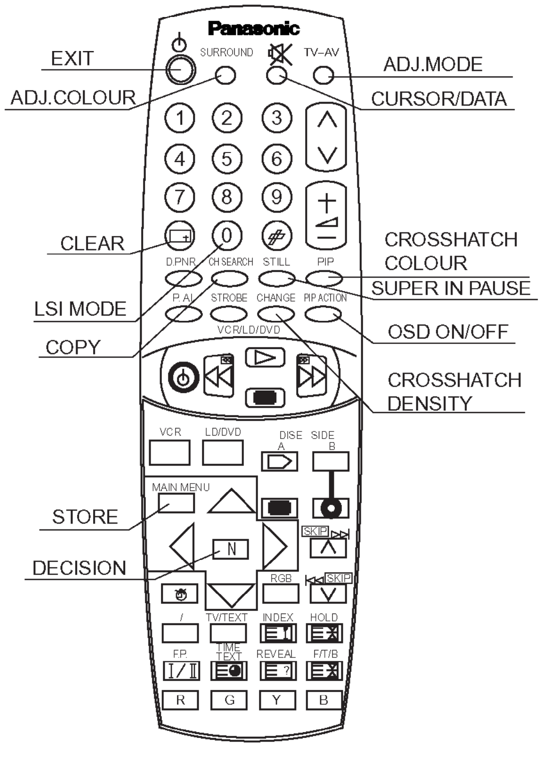
38. Push the "PIP" button twice and change to the Red Adjustment of Yellow Colour.
39. Repeat the same steps described for the Green Conv.Adj. in 20~35 to perform the Red Convergence Adjustment.
40. To store the data after the Red Convergence Adjustment has been completed, push the "MAIN MENU" button and then the "N" button.

## <Blue Convergence Adjustment>

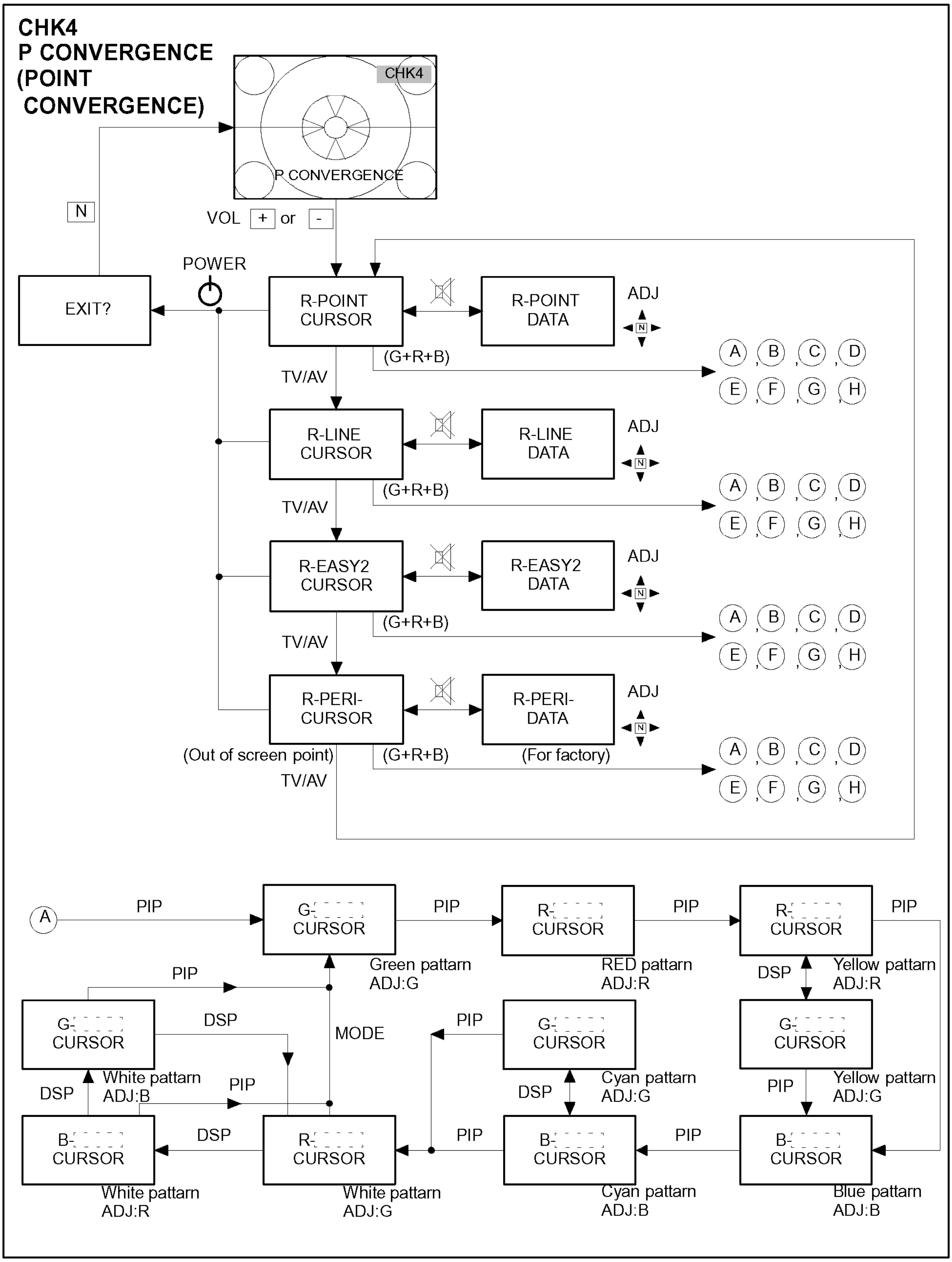
41. Push the "PIP" button twice and change to the Blue Adjustment of cyan Colour.
42. Repeat the same steps described for the Green Conv.Adj. in 20~35 to perform the Blue Convergence Adjustment.
43. To store the data after the Blue Convergence Adjustment has been completed, push the "MAIN MENU" button and then push the "N" button.
44. To switch from the Convergence Adjustment Mode to the Service Mode, press the Power button and then push the "N" button.

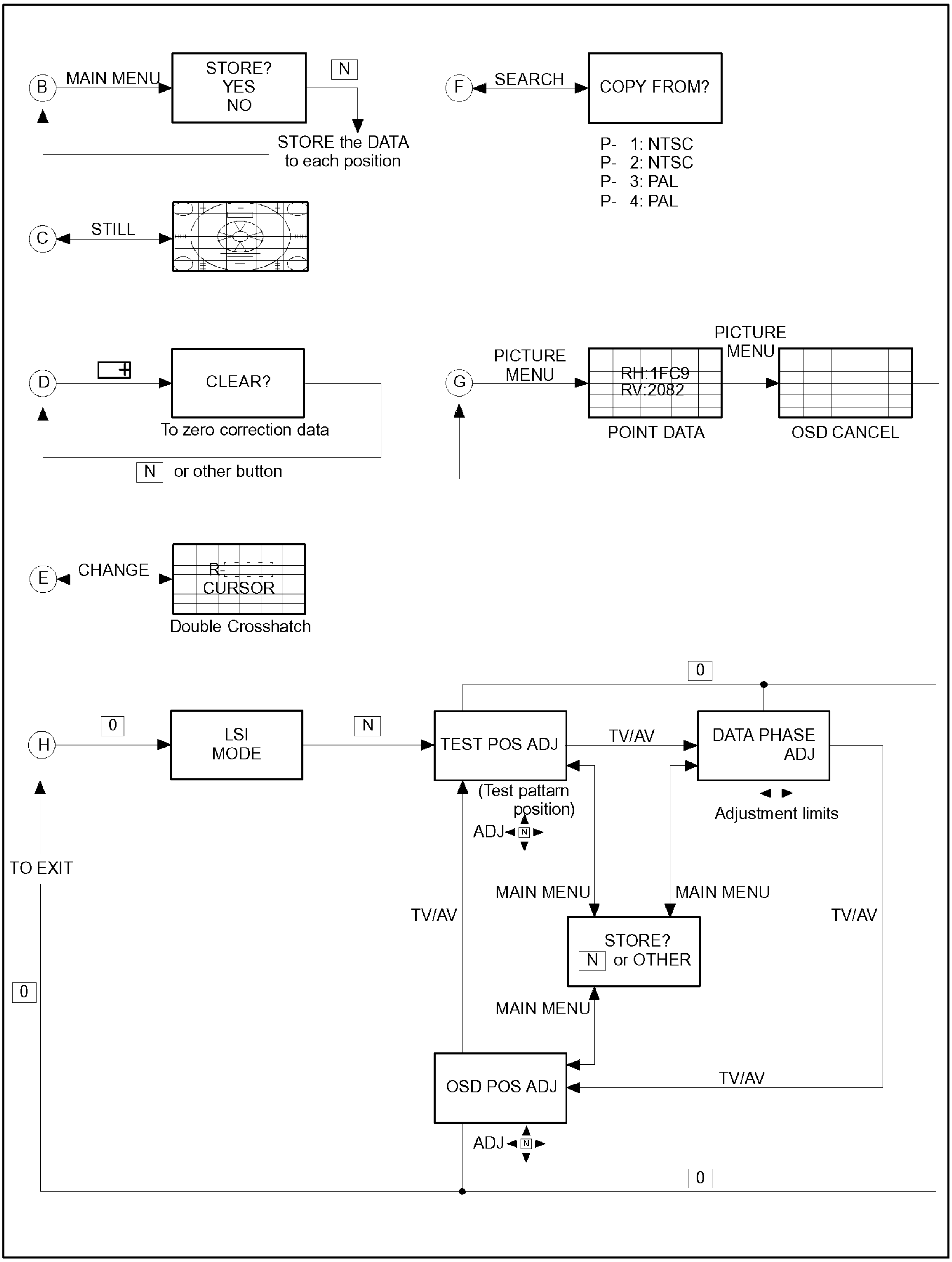
    Repeat the same adjustment after inputting the 60Hz (NTSC) signal.

KEY OF REMOTE
IN DIGITAL CONVERGENCE ADJ.MODE

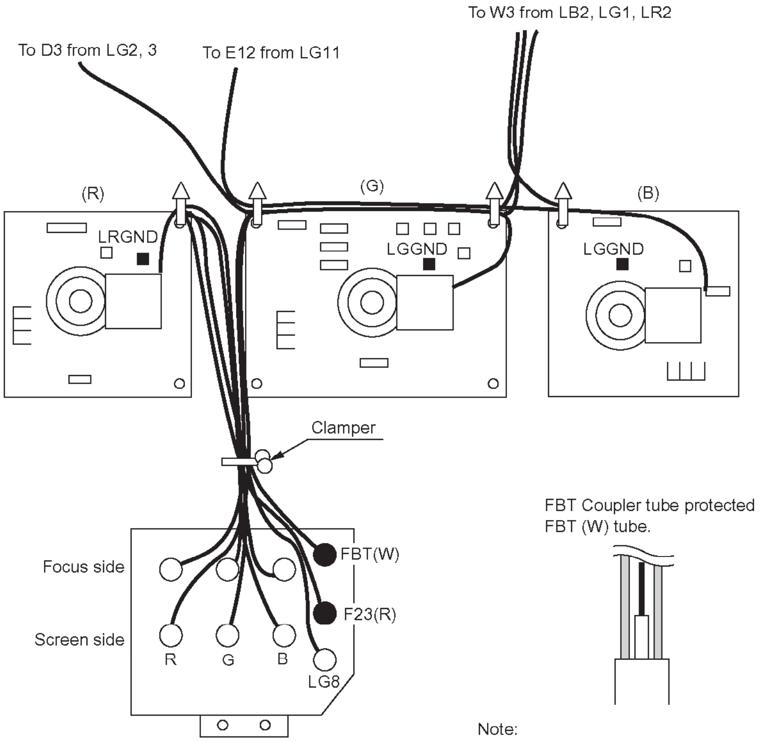

Panasonic
EXIT
ADJ.COLOUR
CLEAR
LSI MODE
COPY
STORE
DECISION
ADJ.MODE
CURSOR/DATA
CROSSHATCH
COLOUR
SUPER IN PAUSE
OSD ON/OFF
CROSSHATCH
DENSITY
SURROUND
TV-AV
D.PNR
CH SEARCH
STILL
PIP
P.AI
STROBE
CHANGE
PIP ACTION
VCR/LD/DVD
VCR
LD/DVD
DISE A
SIDE B
MAIN MENU
N
SKIP
RGB
TV/TEXT
INDEX
HOLD
FP
TIME TEXT
REVEAL
F/T/B
R
G
Y
B

## Convergence Control Chart

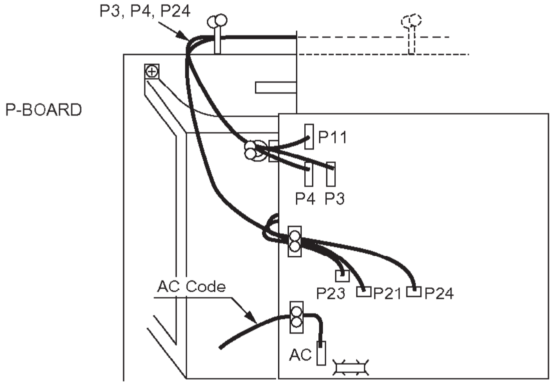

CHK4
P CONVERGENCE
(POINT
CONVERGENCE)
CHK4
P CONVERGENCE
N
VOL + or -
POWER
EXIT?
R-POINT CURSOR
R-POINT DATA
ADJ
N
(G+R+B)
A, B, C, D
E, F, G, H
TV/AV
R-LINE CURSOR
R-LINE DATA
ADJ
(G+R+B)
A, B, C, D
E, F, G, H
TV/AV
R-EASY2 CURSOR
R-EASY2 DATA
ADJ
(G+R+B)
A, B, C, D
E, F, G, H
TV/AV
R-PERI- CURSOR
R-PERI- DATA
ADJ
(Out of screen point)
(G+R+B)
(For factory)
A, B, C, D
E, F, G, H
TV/AV
A
PIP
G- CURSOR
Green pattarn
ADJ:G
PIP
R- CURSOR
RED pattarn
ADJ:R
PIP
R- CURSOR
Yellow pattarn
ADJ:R
PIP
DSP
PIP
G- CURSOR
DSP
MODE
PIP
G- CURSOR
G- CURSOR
White pattarn
ADJ:B
DSP
PIP
Cyan pattarn
ADJ:G
DSP
PIP
Yellow pattarn
ADJ:G
B- CURSOR
DSP
R- CURSOR
PIP
B- CURSOR
PIP
B- CURSOR
White pattarn
ADJ:R
White pattarn
ADJ:G
Cyan pattarn
ADJ:B
Blue pattarn
ADJ:B


B
MAIN MENU
STORE?
YES
NO
N
STORE the DATA
to each position
F
SEARCH
COPY FROM?
P- 1: NTSC
P- 2: NTSC
P- 3: PAL
P- 4: PAL
C
STILL
D
CLEAR?
To zero correction data
N or other button
G
PICTURE
MENU
RH:1FC9
RV:2082
POINT DATA
PICTURE
MENU
OSD CANCEL
E
CHANGE
R-
CURSOR
Double Crosshatch
H
0
LSI
MODE
N
TEST POS ADJ
(Test pattarn
position)
ADJ N
TV/AV
DATA PHASE
ADJ
◄ ►
Adjustment limits
0
TO EXIT
0
MAIN MENU
MAIN MENU
TV/AV
TV/AV
STORE?
N or OTHER
MAIN MENU
OSD POS ADJ
TV/AV
ADJ N
0

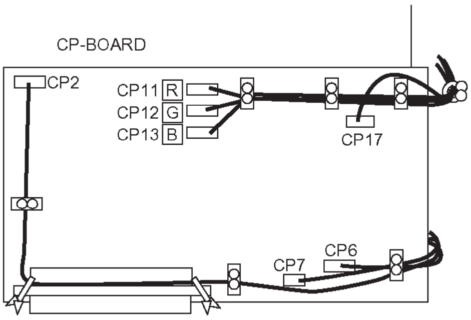
# Location of Lead Wiring


To W3 from LB2, LG1, LR2
To D3 from LG2, 3
To E12 from LG11
(R)
(G)
(B)
LRGND
LGGND
LGGND
Clamper
FBT Coupler tube protected
FBT (W) tube.
Focus side
Screen side
FBT(W)
F23(R)
R
G
B
LG8

Note:
The Lead Wires should separated at least 5mm from the Focus Block.

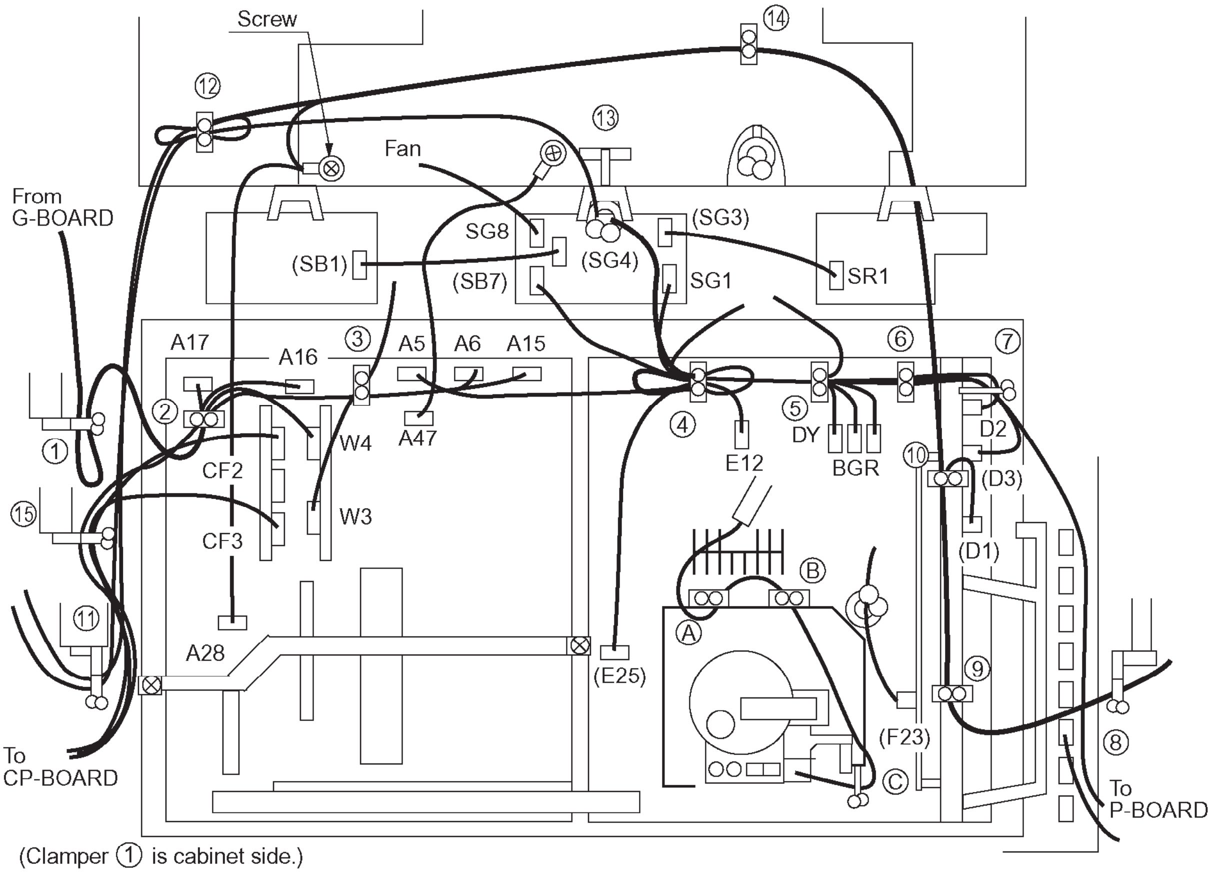

P3, P4, P24
P-BOARD
P11
P4
P3
AC Code
P23
P21
P24
AC

Cable P24-optical plate
Cable P4-CP17


CP-BOARD
CP2
CP11
R
CP12
G
CP13
B
CP17
CP7
CP6

**Insert Anode Lead**

1. It inserts a Anode Lead in the back to FBT, and turn the locking cap clockwise to lock in place. (Three insertion position are free.)
2. The Anode Leads should separated at least 10mm from the every parts.



Screw
⑭
⑫
⑬
Fan
From
G-BOARD
SG8
(SG3)
(SB1)
(SG4)
(SB7)
SG1
SR1
A17
A16
③
A5
A6
A15
⑥
⑦
②
④
⑤
①
W4
A47
DY
D2
CF2
E12
BGR
⑩
(D3)
⑮
W3
CF3
(D1)
Ⓑ
⑪
Ⓐ
A28
(E25)
⑨
(F23)
⑧
To
CP-BOARD
Ⓒ
To
P-BOARD

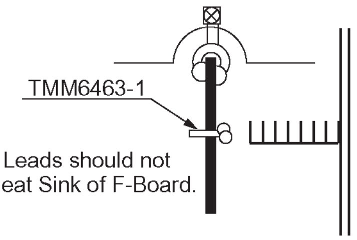
(Clamper ① is cabinet side.)

**Caution: FBT Focus Lead (W)**

1. Don't slack Lead Wire between Focus pack and A.
2. Don't slack Lead Wire between FBT and C, B.
3. Lead Wire has slack between A and B.

- The Lead Wire (A28-Optical plate) and the Lead Wire (P24-Optical plate) are fixed by screw.

**Anode Clamp**



The Anode Leads should not touch the Heat Sink of F-Board.

Connect Connector
CP2, CP6, CP7, CP11, CP12, CP13, CP17, P3, P4, P11, P21, P23, D3, DY(R, G,B), E12, W3, A5, A15, A16, A17, A47, SG1, SG7, SG8, AC, SP Connnect (R, L), P24

Replace Screw
A28, P24, A47

Clamper Lock

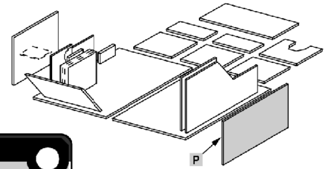
| CLAMPER / WIRES | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ | ⑭ | ⑮ | ○ | ○ | ○ | ○ | ○ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G3-A17 | ◎ | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G2-A16 | ◎ | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G1-A15 | ◎ | ● | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A5-SG7 |  |  |  | ◎ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DY-R, G, B |  |  |  | ● | ● |  |  |  |  |  |  |  | ● |  |  |  |  |  |  |  |
| E25-P21 |  |  |  | ● | ● | ● | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E12-LG11 |  |  |  | ◎ | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D2-SG1 |  |  |  | ● | ● | ● | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D3-LG2/LG3 |  |  |  | ● | ● | ● | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3-D1 |  |  |  |  |  |  |  | ● | ● | ● |  |  |  |  |  |  |  |  |  |  |
| CP6-A6 |  | ● | ● |  |  |  |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |
| CP6-W4 |  | ● |  |  |  |  |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |
| CP7-CF2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |
| CP8-P4 |  |  |  |  |  |  |  | ● | ● | ● | ● | ● |  | ● |  |  |  |  |  |  |
| CP11, 12, 13 |  |  |  |  |  |  |  |  |  |  | ● | ⊚ | ● |  |  |  |  |  |  |  |
| W3-L-BOARD |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CP2-CF3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |
| P24-Optical Plate |  |  |  |  |  |  |  |  | ● | ● |  |  |  | ● |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

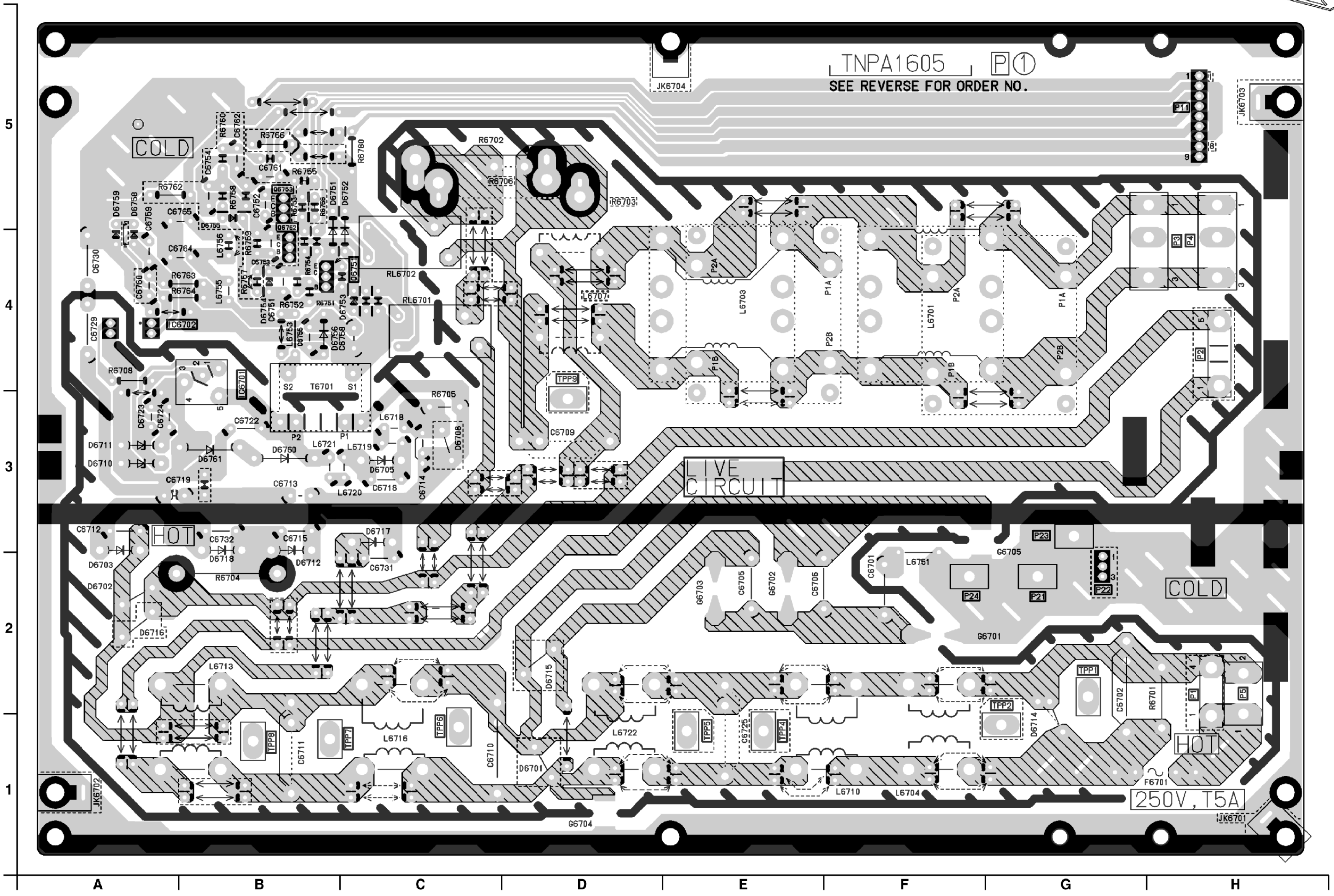
◎ : Wind up second times
⊚ : Wind up third times

# Memo

# Conductor Views

**P-BOARD**
**TNPA1605 (for TX-51P100X)**



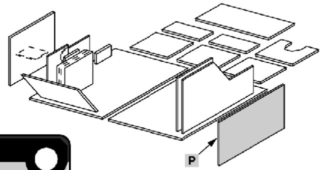


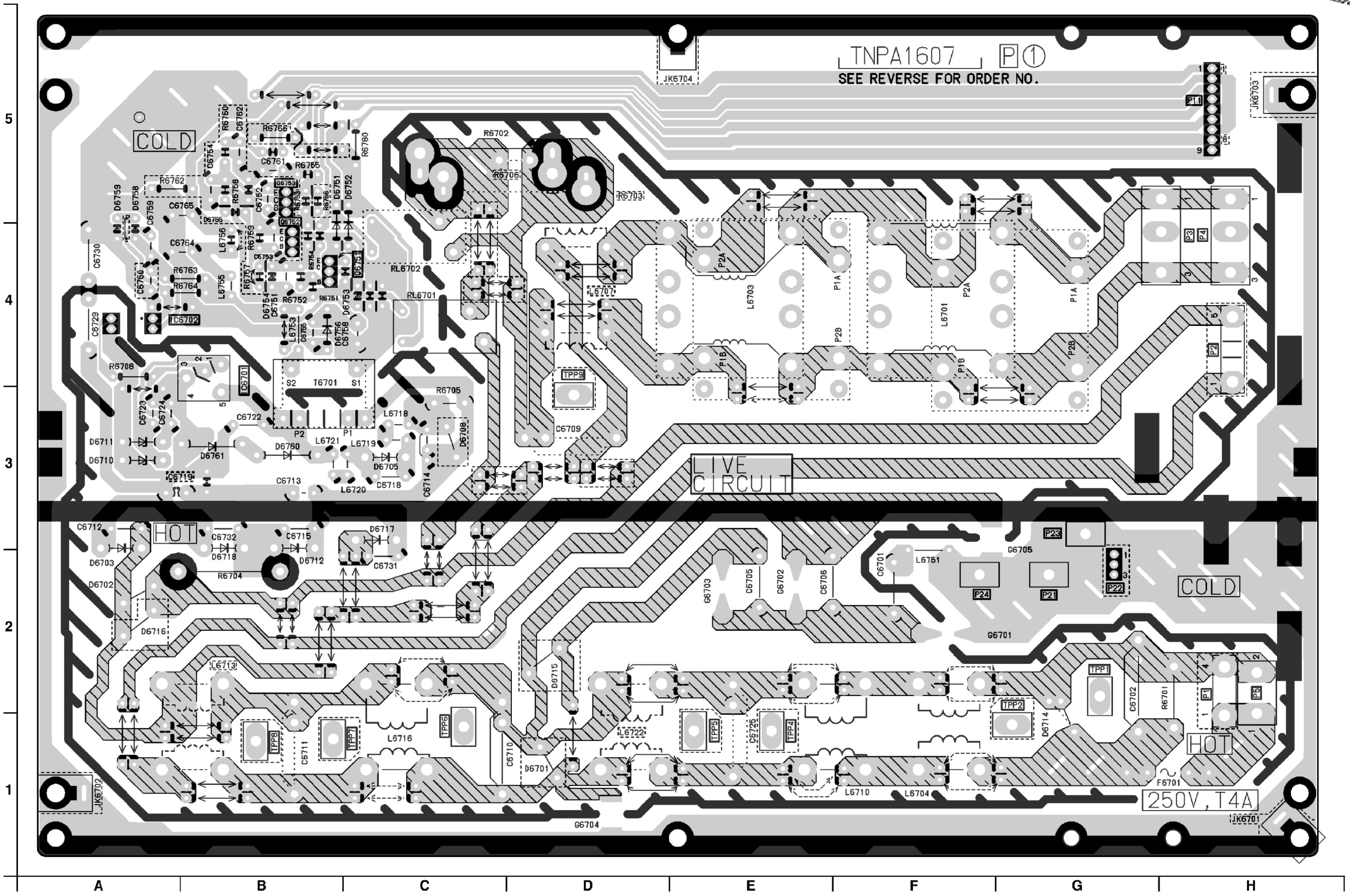
TNPA1605 P①
SEE REVERSE FOR ORDER NO.
LIVE CIRCUIT
HOT
COLD
250V, T5A
F6701
JK6701
JK6702
JK6703
JK6704
P1
P2
P3
P4
P5
P11
P21
P22
P23
P24
L6701
L6703
L6704
L6710
L6713
L6716
L6722
L6751
T6701
RL6701
RL6702
IC6701
IC6702
R6701
R6702
R6703
R6704
R6705
R6706
R6708
C6701
C6702
C6709
C6710
C6711
D6701
D6714
D6715
D6716
G6701
G6704
G6705
TPP1
TPP2
TPP4
TPP5
TPP6
TPP7
TPP8
TPP9
1
2
3
4
5
A
B
C
D
E
F
G
H

**PARTS LOCATION**

| P-BOARD | |
|---|---|
| **IC** | |
| IC6701 | B-4 |
| IC6702 | A-4 |
| **TRANSISTOR** | |
| Q6751 | B-4 |
| Q6752 | B-4 |
| Q6753 | B-5 |
| **TP** | |
| TPP1 | G-2 |
| TPP2 | G-1 |
| TPP4 | E-1 |
| TPP5 | E-1 |
| TPP6 | C-1 |
| TPP7 | B-1 |
| TPP8 | B-1 |
| TPP9 | D-3 |

## P-BOARD
## TNPA1607 (for TX-51P100H/HL/HQ/HZ)



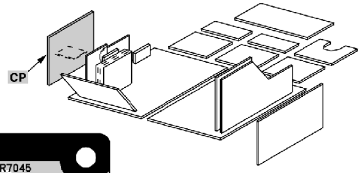

TNPA1607
P①
SEE REVERSE FOR ORDER NO.
COLD
HOT
LIVE CIRCUIT
250V, T4A
JK6701
JK6702
JK6703
JK6704
P11
P2
P3
P4
P5
P21
P22
P23
P24
IC6701
IC6702
Q6751
Q6752
Q6753
T6701
L6701
L6703
L6704
L6710
L6716
L6722
F6701
R6701
R6702
R6704
R6705
R6708
RL6701
RL6702
G6701
G6703
G6704
G6705
TPP1
TPP2
TPP4
TPP5
TPP6
TPP7
TPP8
TPP9
A
B
C
D
E
F
G
H
1
2
3
4
5

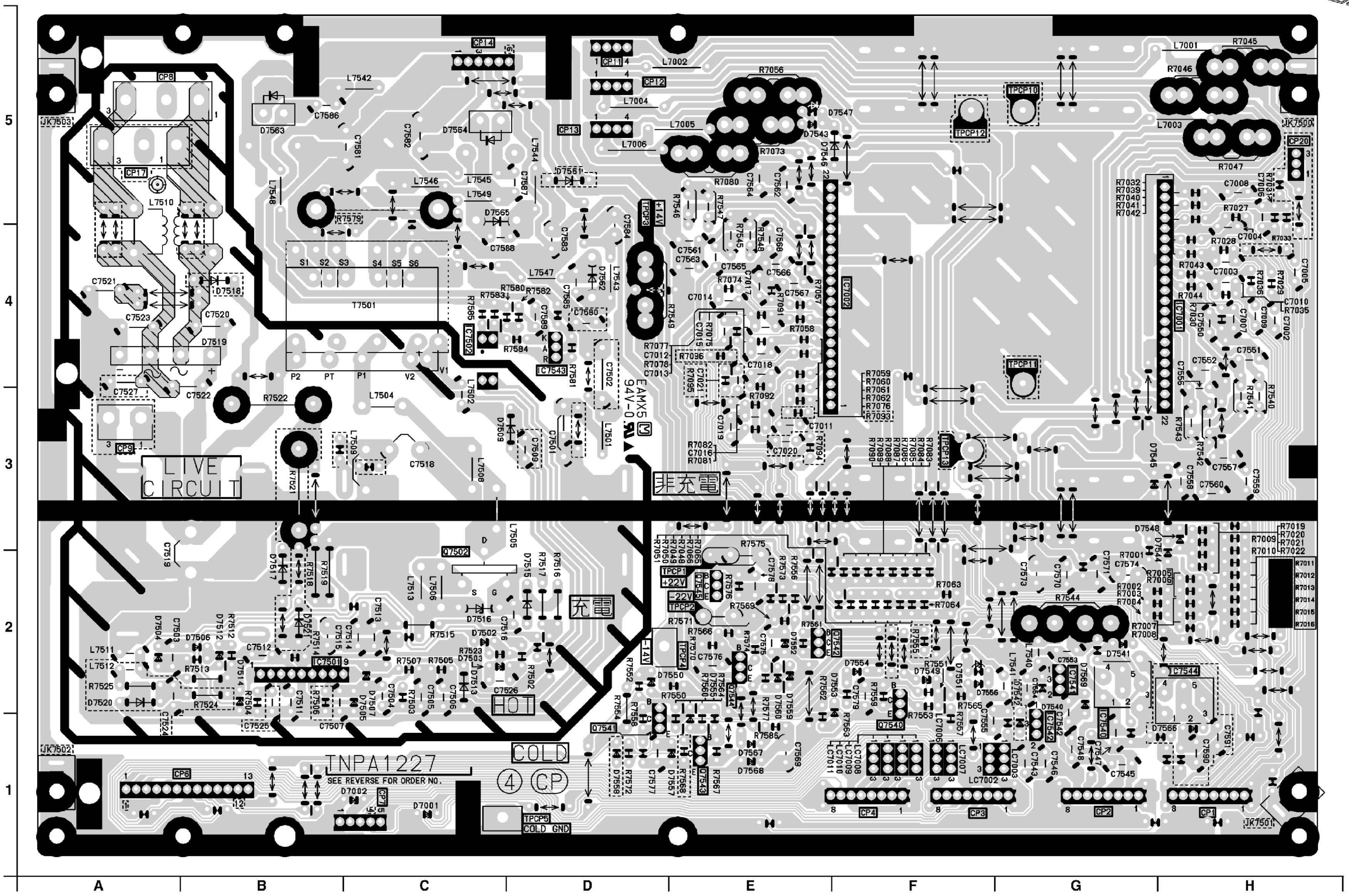
P-BOARD/P-BOARD

**PARTS LOCATION**

| P-BOARD | |
|---|---|
| **IC** | |
| IC6701 | B-4 |
| IC6702 | A-4 |
| **TRANSISTOR** | |
| Q6751 | B-4 |
| Q6752 | B-4 |
| Q6753 | B-5 |
| **TP** | |
| TPP1 | G-2 |
| TPP2 | G-1 |
| TPP4 | E-1 |
| TPP5 | E-1 |
| TPP6 | C-1 |
| TPP7 | B-1 |
| TPP8 | B-1 |
| TPP9 | D-3 |

## CP-BOARD
## TNPA1227AD (for TX-51P100X/H/HL/HQ)
## TNPA1227AG (for TX-51P100HZ)

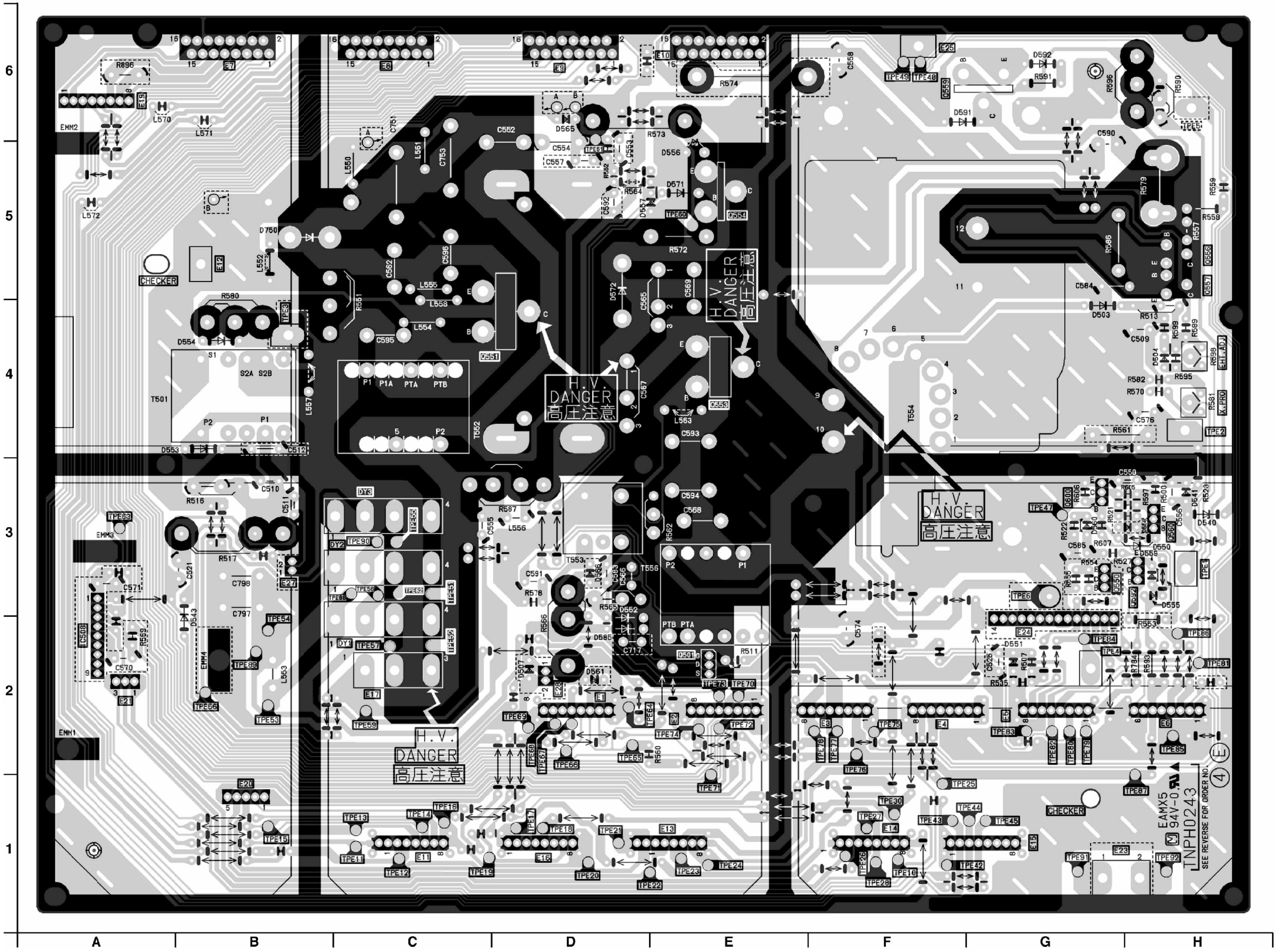



A
B
C
D
E
F
G
H
1
2
3
4
5
LIVE CIRCUIT
HOT
COLD
TNPA1227
SEE REVERSE FOR ORDER NO.
④ CP
TPCP5 COLD GND
EAMX5
94V-0
非充電
充電
T7501
IC7001
IC7002
IC7501
IC7502
IC7543
IC7544
CP1
CP2
CP3
CP4
CP6
CP7
CP8
CP9
CP11
CP12
CP13
CP14
CP17
CP20
JK7501
JK7502
JK7503
JK7504
+14V
+22V
-22V
-14V

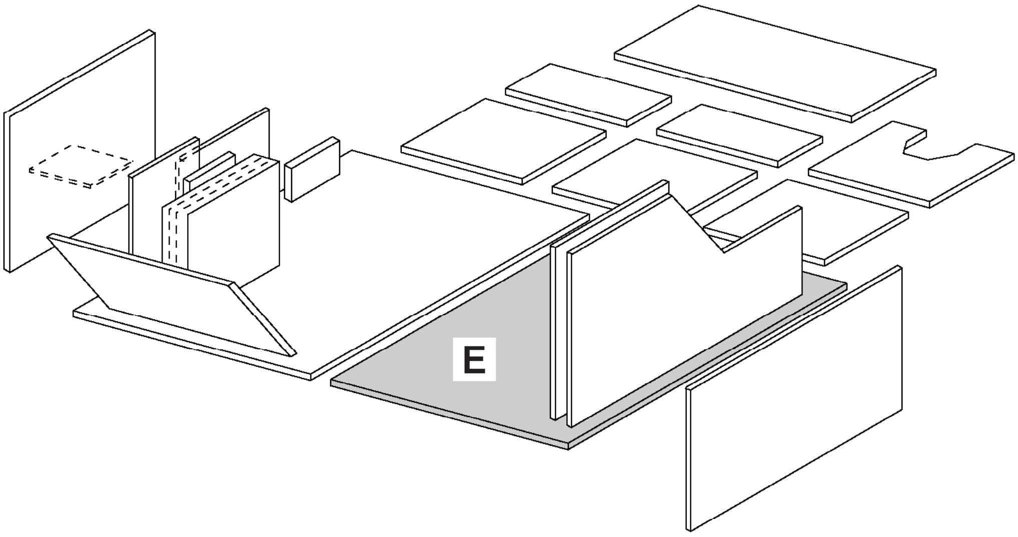
### PARTS LOCATION

| CP-BOARD | |
|---|---|
| **IC** | |
| IC7001 | H-4 |
| IC7002 | F-4 |
| IC7501 | B-2 |
| IC7502 | C-4 |
| IC7540 | G-2 |
| IC7541 | G-2 |
| IC7542 | G-1 |
| IC7543 | D-4 |
| IC7544 | H-2 |
| **TRANSISTOR** | |
| Q7502 | C-2 |
| Q7540 | F-2 |
| Q7541 | D-1 |
| Q7542 | E-2 |
| Q7543 | E-1 |
| Q7544 | E-2 |
| Q7545 | E-2 |
| **TP** | |
| TPCP1 | E-2 |
| TPCP2 | E-3 |
| TPCP3 | D-4 |
| TPCP4 | E-2 |
| TPCP5 | D-1 |
| TPCP10 | G-5 |
| TPCP11 | G-4 |
| TPCP12 | F-5 |
| TPCP13 | F-3 |

# E-BOARD
# TNPH0243AE

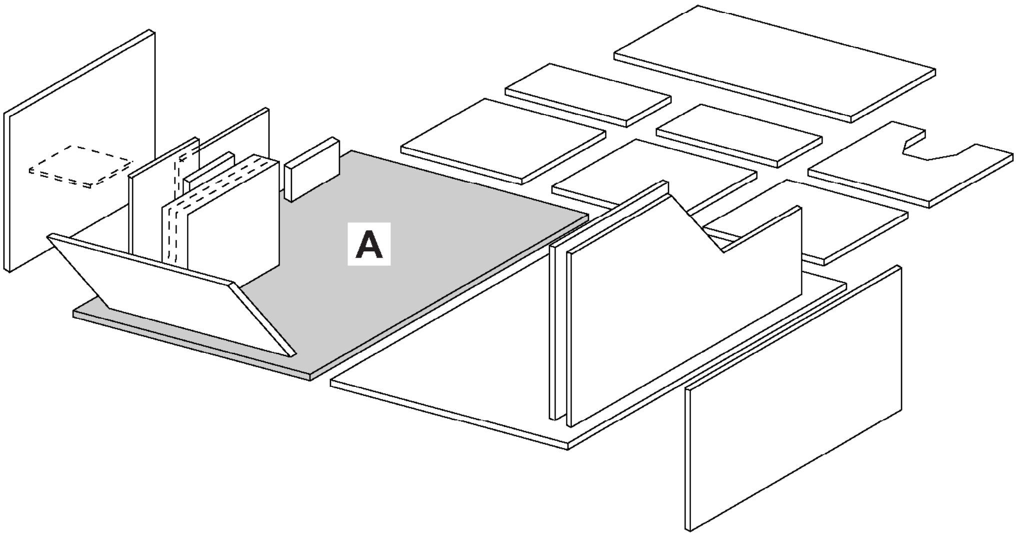


6
5
4
3
2
1
A
B
C
D
E
F
G
H
H.V.
DANGER
高圧注意
CHECKER
TNPH0243
EAMX5
94V-0
SEE REVERSE FOR ORDER NO.
EHT.ADJ
X.PRO
T501
T552
T553
T554
T556
E7
E8
E9
E10
E12
E17
E19
E20
E21
E24
E25
E27
E28
EMM1
EMM2
EMM3
EMM4
IC508
Q551
Q553
Q554
Q556
Q557
DY1
DY2
DY3
P1
P2
PTA
PTB
S1
S2A
S2B



## PARTS LOCATION

| E-BOARD | | | | | | | |
|---|---|---|---|---|---|---|---|
| **IC** | | **TP** | | TPE28 | F-1 | TPE68 | D-2 |
| | | | | TPE30 | F-1 | TPE69 | D-2 |
| IC508 | A-2 | TPE1 | H-3 | TPE42 | F-1 | TPE70 | E-2 |
| | | TPE2 | H-4 | TPE43 | F-1 | TPE71 | E-1 |
| **TRANSISTOR** | | TPE3 | B-4 | TPE44 | F-1 | TPE72 | E-2 |
| Q501 | E-2 | TPE4 | G-2 | TPE45 | G-1 | TPE73 | E-2 |
| Q550 | G-3 | TPE5 | H-6 | TPE47 | G-3 | TPE74 | E-2 |
| Q551 | C-4 | TPE6 | G-3 | TPE48 | F-6 | TPE75 | F-2 |
| Q553 | E-4 | TPE10 | F-1 | TPE49 | F-6 | TPE76 | F-2 |
| Q554 | E-5 | TPE11 | C-1 | TPE51 | C-3 | TPE77 | F-2 |
| Q556 | H-5 | TPE12 | C-1 | TPE52 | C-2 | TPE78 | F-2 |
| Q557 | H-5 | TPE13 | C-1 | TPE53 | B-2 | TPE79 | G-2 |
| Q559 | F-6 | TPE14 | C-1 | TPE54 | B-2 | TPE80 | G-2 |
| Q560 | H-3 | TPE15 | B-1 | TPE55 | C-3 | TPE81 | H-2 |
| Q592 | H-3 | TPE16 | C-1 | TPE56 | B-2 | TPE82 | G-2 |
| Q600 | G-3 | TPE17 | D-1 | TPE57 | C-2 | TPE83 | G-2 |
| | | TPE18 | D-1 | TPE58 | C-3 | TPE84 | G-2 |
| | | TPE19 | C-1 | TPE59 | C-2 | TPE85 | H-2 |
| | | TPE20 | D-1 | TPE60 | E-5 | TPE86 | H-2 |
| | | TPE21 | D-1 | TPE61 | D-5 | TPE87 | H-1 |
| | | TPE22 | D-1 | TPE62 | C-3 | TPE88 | C-3 |
| | | TPE23 | E-1 | TPE63 | A-3 | TPE89 | B-2 |
| | | TEP24 | E-1 | TPE64 | D-2 | TPE90 | C-3 |
| | | TPE25 | F-1 | TPE65 | D-2 | TPE91 | G-1 |
| | | TPE26 | F-1 | TPE66 | D-2 | TPE92 | H-1 |
| | | TPE27 | F-1 | TPE67 | D-2 | | |

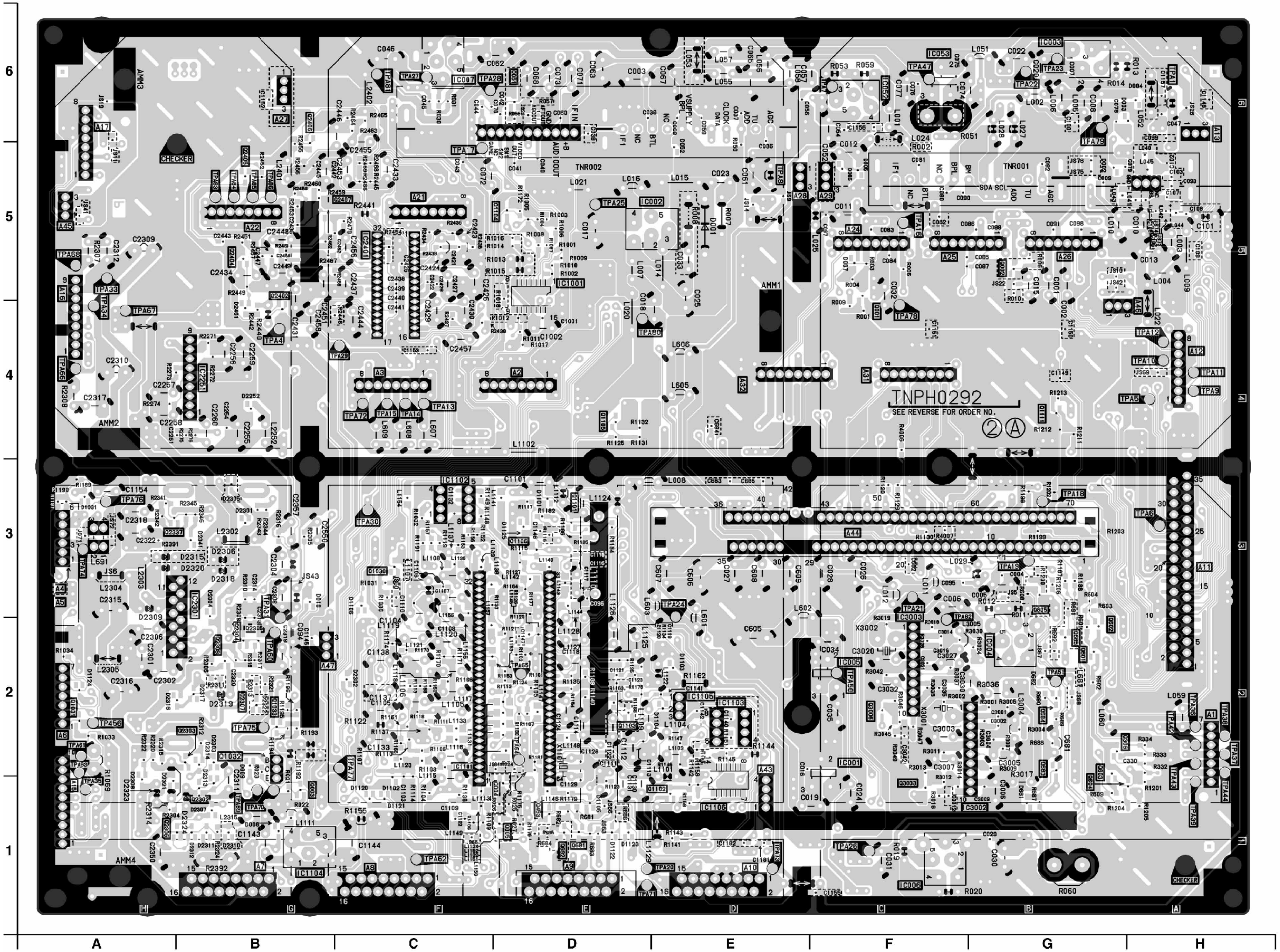


## PARTS LOCATION

| A-BOARD | |
|---|---|
| **IC** | |
| IC1 | F-1 |
| IC2 | D-5 |
| IC3 | G-6 |
| IC4 | G-2 |
| IC5 | F-2 |
| IC6 | F-1 |
| IC7 | C-6 |
| IC52 | F-6 |
| IC53 | F-6 |
| IC1001 | D-5 |
| IC1101 | C-2 |
| IC1102 | C-3 |
| IC1103 | E-2 |
| IC1104 | B-1 |
| IC1105 | E-2 |
| IC1106 | E-1 |
| IC2251 | B-4 |
| IC2301 | B-3 |
| IC2401 | C-5 |
| IC3002 | F-1 |
| IC3003 | F-2 |
| **TRANSISTOR** | |
| Q1 | F-4 |
| Q2 | G-5 |
| Q4 | D-1 |
| Q5 | D-1 |
| Q51 | D-6 |
| Q306 | G-1 |
| Q453 | D-1 |
| Q601 | G-2 |
| Q602 | G-2 |
| Q603 | G-1 |
| Q604 | G-1 |
| Q605 | G-2 |
| Q681 | D-1 |
| Q682 | D-1 |
| Q683 | G-2 |
| Q684 | G-2 |
| Q685 | G-2 |
| Q1030 | C-2 |
| Q1031 | A-2 |
| Q1032 | B-2 |
| Q1033 | B-2 |
| Q1101 | D-3 |
| Q1102 | D-1 |
| Q1103 | D-2 |
| Q1104 | D-5 |
| Q1105 | D-4 |
| Q1106 | D-3 |
| Q1111 | G-4 |
| Q2302 | B-1 |
| Q2303 | B-2 |
| Q2304 | B-2 |
| Q2305 | B-2 |
| Q2306 | A-1 |
| Q2307 | B-2 |
| Q2308 | B-2 |
| Q2337 | A-3 |
| Q2402 | B-5 |
| Q2404 | B-5 |
| Q2405 | B-5 |
| Q2406 | B-6 |
| Q2407 | C-5 |
| Q3003 | F-1 |
| Q3006 | F-2 |
| **TP** | |
| TPA1 | H-6 |
| TPA4 | B-4 |
| TPA5 | H-4 |
| TPA6 | H-3 |
| TPA7 | F-6 |
| TPA9 | H-4 |
| TPA10 | H-4 |
| TPA11 | H-4 |
| TPA12 | H-4 |
| TPA13 | C-4 |
| TPA14 | C-4 |
| TPA15 | C-4 |
| TPA16 | F-5 |
| TPA17 | C-5 |
| TPA18 | G-3 |
| TPA19 | G-3 |
| TPA20 | D-1 |
| TPA21 | F-3 |
| TPA22 | G-6 |
| TPA23 | G-6 |
| TPA24 | E-2 |
| TPA25 | D-5 |
| TPA26 | F-1 |
| TPA27 | C-6 |
| TPA28 | C-6 |
| TPA29 | C-4 |
| TPA30 | C-3 |
| TPA31 | B-3 |
| TPA33 | A-5 |
| TPA34 | A-4 |
| TPA35 | A-1 |
| TPA36 | H-2 |
| TPA37 | H-2 |
| TPA38 | H-2 |
| TPA39 | H-1 |
| TPA42 | H-2 |
| TPA43 | H-1 |
| TPA44 | H-1 |
| TPA47 | F-6 |
| TPA50 | F-2 |
| TPA51 | G-2 |
| TPA60 | B-2 |
| TPA61 | A-2 |
| TPA62 | C-1 |
| TPA64 | D-4 |
| TPA65 | D-2 |
| TPA66 | A-4 |
| TPA67 | A-4 |
| TPA68 | A-5 |
| TPA69 | B-1 |
| TPA70 | B-1 |
| TPA71 | D-1 |
| TPA72 | C-4 |
| TPA73 | E-1 |
| TPA74 | A-3 |
| TPA76 | A-3 |
| TPA77 | C-2 |
| TPA78 | F-4 |
| TPA79 | G-6 |
| TPA80 | D-4 |
| TPA81 | C-6 |
| TPA82 | F-2 |
| TPA83 | B-5 |
| TPA84 | B-5 |
| TPA85 | B-5 |
| TPA86 | B-5 |

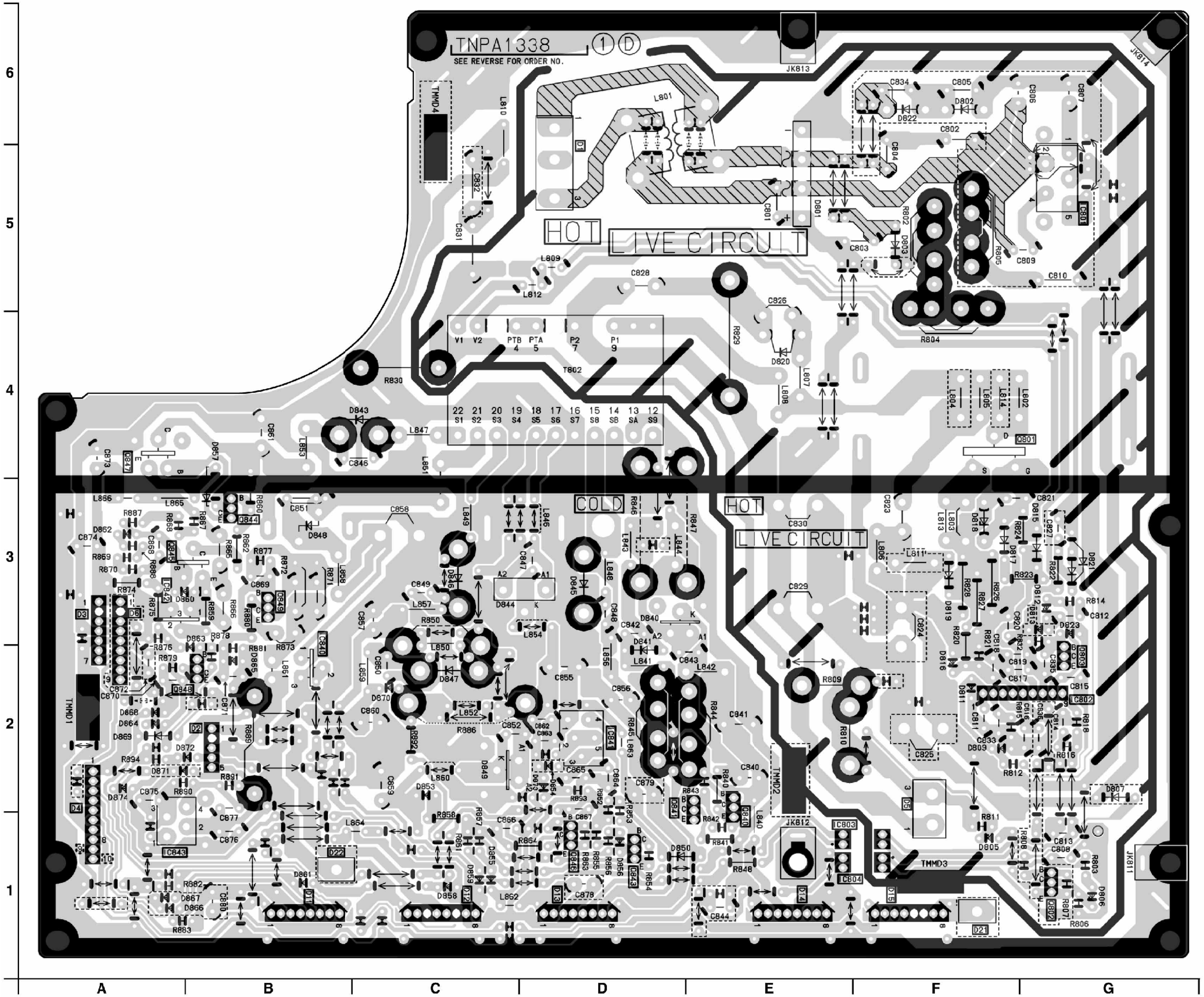
## A-BOARD

TNPH0292 (for TX-51P100X/H/HQ/HZ)
TNPH0292AC (for TX-51P100HL)



TNPH0292
SEE REVERSE FOR ORDER NO.
②Ⓐ
TNR001
TNR002
AMM1
AMM2
AMM3
AMM4
CHECKER
A
B
C
D
E
F
G
H
1
2
3
4
5
6

## D-BOARD
## TNPA1338AB (for TX-51P100X)
## TNPA1338AC (for TX-51P100H/HL/HQ/HZ)


TNPA1338
① Ⓓ
SEE REVERSE FOR ORDER NO.
HOT
LIVE CIRCUIT
COLD
HOT
LIVE CIRCUIT
TMMD1
TMMD2
TMMD3
TMMD4
JK811
JK812
JK813
JK814
T802
V1 V2 PTB 4 PTA 5 P2 7 P1 9
22 S1 21 S2 20 S3 19 S4 18 S5 17 S6 16 S7 15 S8 14 S8 13 SA 12 S9
IC801
IC802
IC803
IC804
IC840
IC841
IC842
IC843
Q801
Q802
Q803
Q840
Q841
Q843
Q844
Q845
Q846
Q847
Q848
Q849
6
5
4
3
2
1
A
B
C
D
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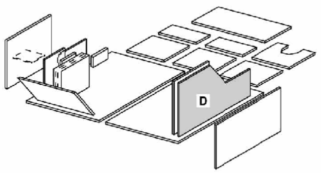
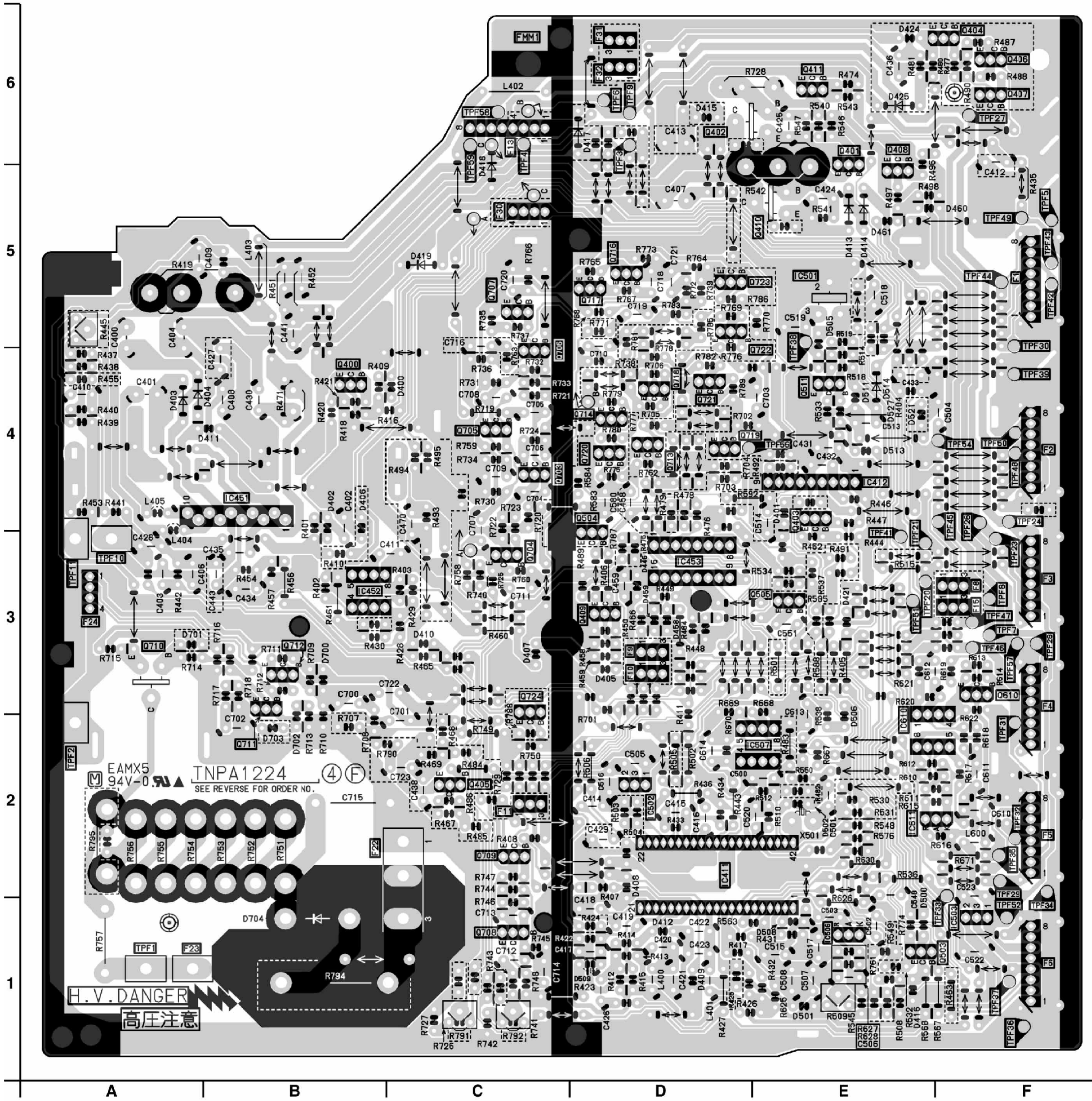
F
G

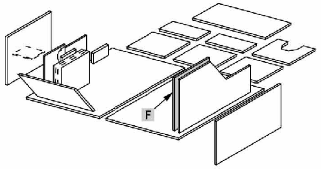


### PARTS LOCATION

| D-BOARD | |
|---|---|
| **IC** | |
| IC801 | G-5 |
| IC802 | G-2 |
| IC803 | E-1 |
| IC804 | E-1 |
| IC840 | B-2 |
| IC841 | D-2 |
| IC842 | A-3 |
| IC843 | A-1 |
| **TRANSISTOR** | |
| Q801 | F-4 |
| Q802 | G-1 |
| Q803 | G-2 |
| Q840 | E-1 |
| Q841 | E-1 |
| Q843 | D-1 |
| Q844 | B-3 |
| Q845 | A-3 |
| Q846 | D-1 |
| Q847 | A-4 |
| Q848 | B-2 |
| Q849 | B-3 |

# F-BOARD
# TNPA1224AD

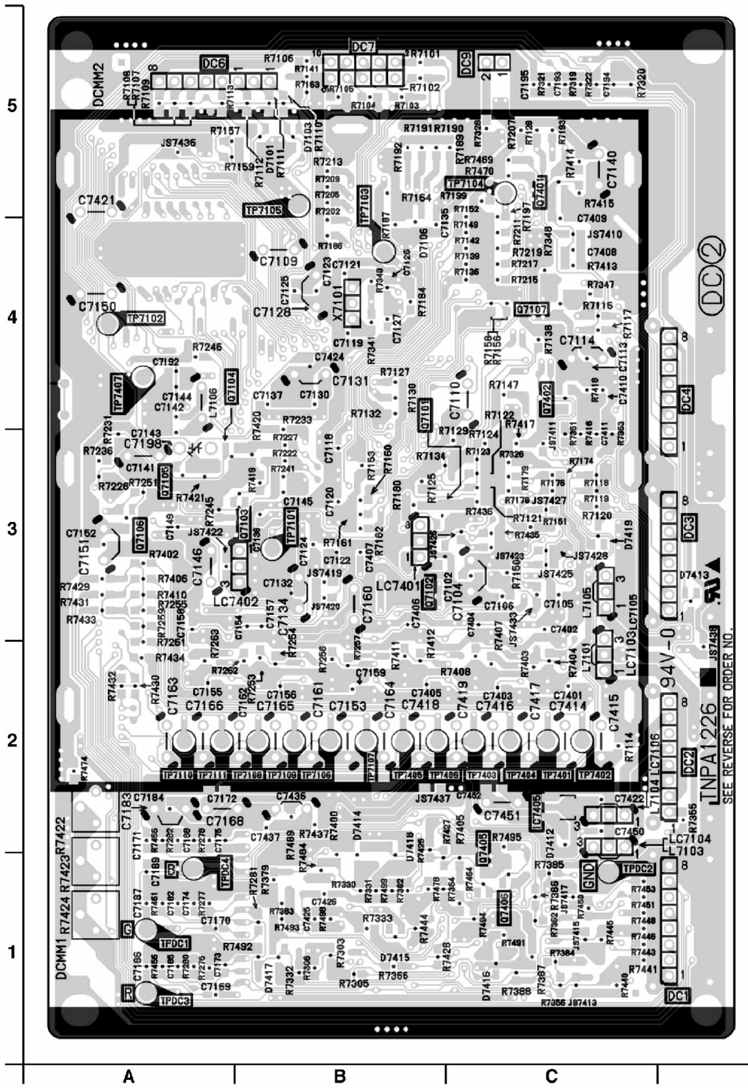

6
5
4
3
2
1
A
B
C
D
E
F
G
H
EAMX5
94V-0
TNPA1224
SEE REVERSE FOR ORDER NO.
④Ⓕ
H.V.DANGER
高圧注意
IC411
IC412
IC451
IC452
IC453
IC501
IC502
IC503
IC506
IC507
IC610
IC611
D704
R794
F22
F23
TPF1
TPF2
TPF10
TPF11
F24
FMM1
L402
TPF58
TPF59
F13
F30
TPF3
TPF4
TPF6
TPF9
F31
F32



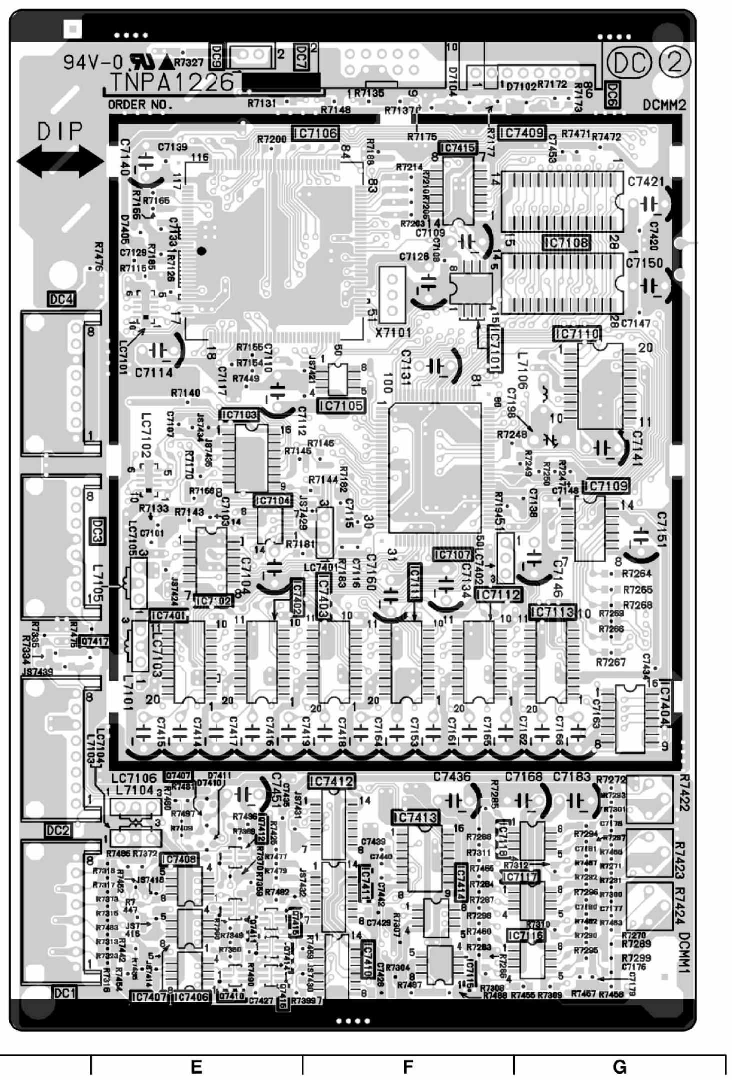
## PARTS LOCATION

| F-BOARD | | | |
|---|---|---|---|
| **IC** | | **TP** | |
| IC411 | D-2 | TPF1 | A-1 |
| IC412 | E-4 | TPF2 | A-2 |
| IC451 | B-4 | TPF3 | D-6 |
| IC452 | B-3 | TPF4 | C-6 |
| IC453 | D-3 | TPF5 | F-5 |
| IC501 | E-5 | TPF6 | D-6 |
| IC502 | D-2 | TPF7 | F-3 |
| IC503 | F-1 | TPF8 | F-3 |
| IC506 | E-1 | TPF9 | D-6 |
| IC507 | E-2 | TPF10 | A-3 |
| IC610 | E-2 | TPF11 | A-3 |
| IC611 | E-2 | TPF20 | E-3 |
| **TRANSISTOR** | | TPF21 | E-3 |
| | | TPF23 | F-3 |
| Q400 | B-4 | TPF24 | F-4 |
| Q401 | E-6 | TPF26 | F-4 |
| Q402 | E-6 | TPF27 | F-6 |
| Q403 | E-4 | TPF28 | F-3 |
| Q404 | F-6 | TPF29 | F-2 |
| Q405 | C-2 | TPF30 | F-5 |
| Q406 | F-6 | TPF31 | F-2 |
| Q407 | F-6 | TPF32 | F-2 |
| Q408 | E-6 | TPF33 | F-2 |
| Q409 | D-3 | TPF34 | F-2 |
| Q410 | E-5 | TPF35 | F-2 |
| Q411 | E-6 | TPF36 | F-1 |
| Q503 | E-1 | TPF37 | F-1 |
| Q504 | D-3 | TPF38 | E-5 |
| Q505 | E-3 | TPF39 | F-4 |
| Q511 | E-4 | TPF41 | E-3 |
| Q610 | F-3 | TPF42 | F-5 |
| Q703 | C-4 | TPF43 | F-5 |
| Q704 | C-3 | TPF44 | F-5 |
| Q705 | C-4 | TPF45 | F-4 |
| Q706 | C-5 | TPF46 | F-3 |
| Q707 | C-5 | TPF47 | F-3 |
| Q708 | C-2 | TPF48 | F-4 |
| Q709 | C-2 | TPF49 | F-5 |
| Q710 | A-3 | TPF50 | F-4 |
| Q711 | B-3 | TPF51 | E-3 |
| Q712 | B-3 | TPF52 | F-1 |
| Q713 | D-4 | TPF54 | F-4 |
| Q714 | D-4 | TPF56 | E-4 |
| Q716 | D-5 | TPF57 | F-3 |
| Q717 | D-5 | TPF58 | C-6 |
| Q718 | D-4 | TPF59 | C-6 |
| Q719 | D-4 | | |
| Q720 | D-4 | | |
| Q721 | D-4 | | |
| Q722 | D-5 | | |
| Q723 | D-5 | | |
| Q724 | C-3 | | |

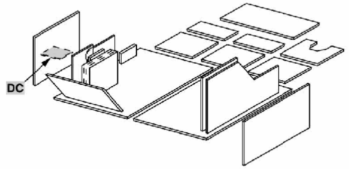
## DC-BOARD (FOIL SIDE)
## TNPA1226AC


DCMM2
DCMM1
DC6
DC7
DC9
DC4
DC3
DC2
DC1
DC②
94V-0
TNPA1226
SEE REVERSE FOR ORDER NO.
GND
TPDC1
TPDC2
TPDC3
TPDC4
1
2
3
4
5
A
B
C
D

## DC-BOARD (COMPONENT SIDE)
## TNPA1226AC


94V-0
TNPA1226
ORDER NO.
DIP
DC②
DCMM2
DCMM1
DC9
DC7
DC6
DC4
DC3
DC2
DC1
IC7106
IC7415
IC7409
IC7108
IC7110
IC7101
IC7105
IC7103
IC7104
IC7107
IC7111
IC7112
IC7113
IC7109
IC7401
IC7402
IC7403
IC7404
IC7412
IC7413
X7101
E
F
G

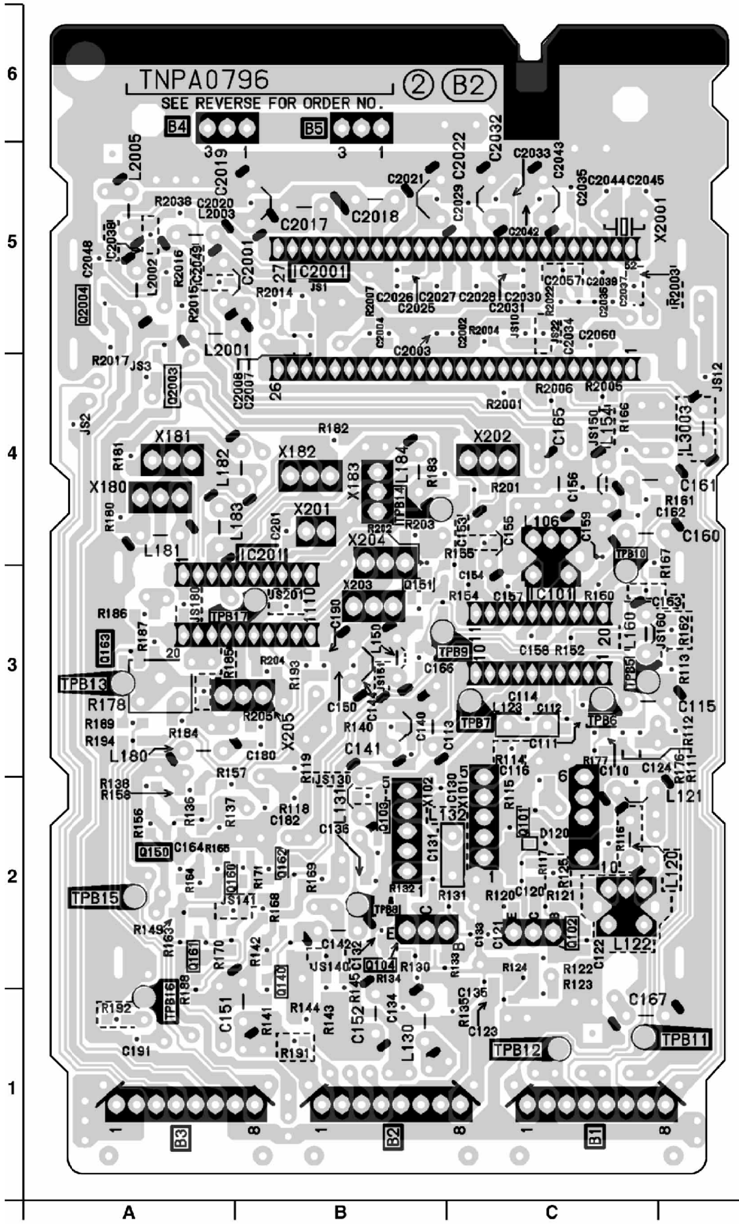
F-BOARD/DC-BOARD



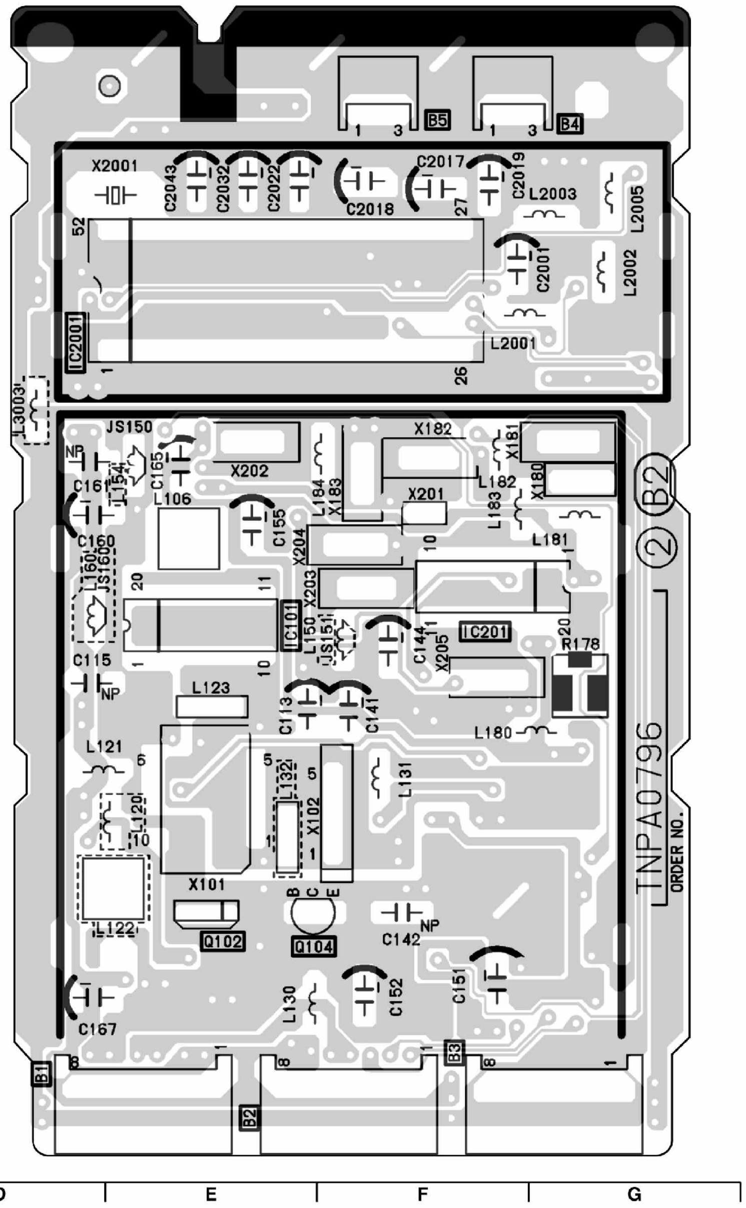
### PARTS LOCATION

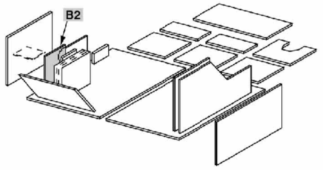
| DC-BOARD | | | |
|---|---|---|---|
| **IC** | | **TRANSISTOR** | |
| IC7101 | F-4 | Q7101 | B-3 |
| IC7102 | E-3 | Q7102 | B-3 |
| IC7103 | E-3 | Q7103 | B-3 |
| IC7104 | E-3 | Q7104 | A-3 |
| IC7105 | F-4 | Q7105 | A-3 |
| IC7106 | E-5 | Q7106 | A-3 |
| IC7107 | F-3 | Q7107 | C-4 |
| IC7108 | G-4 | Q7401 | C-5 |
| IC7109 | G-3 | Q7402 | C-4 |
| IC7110 | G-4 | Q7405 | C-1 |
| IC7111 | F-3 | Q7406 | C-1 |
| IC7112 | F-3 | Q7407 | E-2 |
| IC7113 | G-3 | Q7410 | E-1 |
| IC7115 | F-1 | Q7412 | E-1 |
| IC7116 | G-1 | Q7415 | E-1 |
| IC7117 | G-1 | Q7416 | E-1 |
| IC7118 | G-2 | Q7417 | D-2 |
| IC7401 | E-3 | **TP** | |
| IC7402 | E-3 | TPDC1 | A-1 |
| IC7403 | F-3 | TPDC2 | C-1 |
| IC7404 | G-2 | TPDC3 | A-1 |
| IC7405 | C-2 | TPDC4 | A-1 |
| IC7406 | E-1 | | |
| IC7407 | E-1 | | |
| IC7408 | E-1 | | |
| IC7409 | G-5 | | |
| IC7410 | F-1 | | |
| IC7411 | F-1 | | |
| IC7412 | F-2 | | |
| IC7413 | F-2 | | |
| IC7414 | F-1 | | |
| IC7415 | F-5 | | |

## B2-BOARD (FOIL SIDE)
## TNPA0796AD (for TX-51P100X/H/HQ/HZ)
## TNPA0796AE (for TX-51P100HL)


TNPA0796
SEE REVERSE FOR ORDER NO.
② B2
B4
B5
IC2001
IC201
IC101
X181
X182
X202
X201
X204
X203
X205
Q150
Q160
Q161
Q162
Q163
Q101
Q102
Q103
Q104
Q140
Q151
Q2003
Q2004
TPB5
TPB6
TPB7
TPB8
TPB9
TPB10
TPB11
TPB12
TPB13
TPB14
TPB15
TPB16
TPB17
L122
B3
B2
B1
6
5
4
3
2
1
A
B
C

## B2-BOARD (COMPONENT SIDE)
## TNPA0796AD (for TX-51P100X/H/HQ/HZ)
## TNPA0796AE (for TX-51P100HL)


B5
B4
X2001
C2043
C2032
C2022
C2018
C2017
C2019
L2003
L2005
C2001
L2002
L2001
IC2001
L3003
JS150
X202
X182
X201
X181
X180
L106
C155
X204
X203
IC101
IC201
R178
C115
L123
C113
C141
C144
X205
L180
L121
L131
X102
X101
Q102
Q104
C142
L122
C167
L130
C152
C151
TNPA0796
ORDER NO.
② B2
B1
B2
B3
D
E
F
G

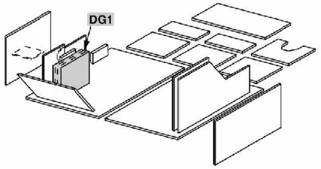


## PARTS LOCATION

| B2-BOARD | | | |
|---|---|---|---|
| **IC** | | **TP** | |
| IC101 | C-3 | TPB5 | C-3 |
| IC201 | B-3 | TPB6 | C-3 |
| IC2001 | B-5 | TPB7 | C-3 |
| **TRANSISTOR** | | TPB8 | B-2 |
| | | TPB9 | B-3 |
| Q101 | C-2 | TPB10 | C-3 |
| Q102 | C-2 | TPB11 | C-1 |
| Q103 | B-2 | TPB12 | C-1 |
| Q104 | B-2 | TPB13 | A-3 |
| Q140 | B-2 | TPB14 | B-4 |
| Q150 | A-2 | TPB15 | A-2 |
| Q151 | B-3 | TPB16 | A-1 |
| Q160 | A-2 | TPB17 | B-3 |
| Q161 | A-2 | | |
| Q162 | B-2 | | |
| Q163 | A-3 | | |
| Q2003 | A-4 | | |
| Q2004 | A-5 | | |

## DG1 BOARD (FOIL SIDE)
## TXNDG10EHV

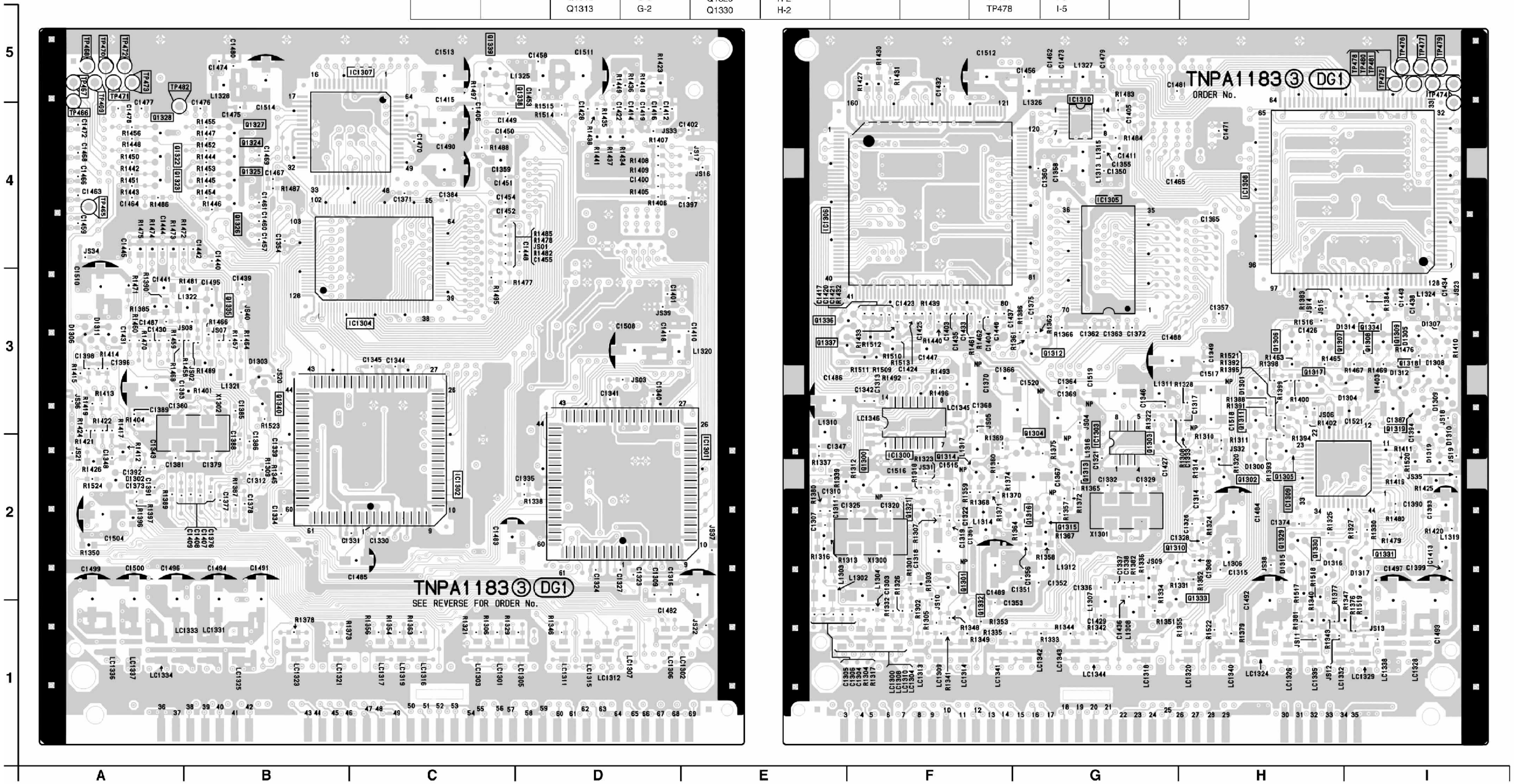
## DG1 BOARD (COMPONENT SIDE)
## TXNDG10EHV

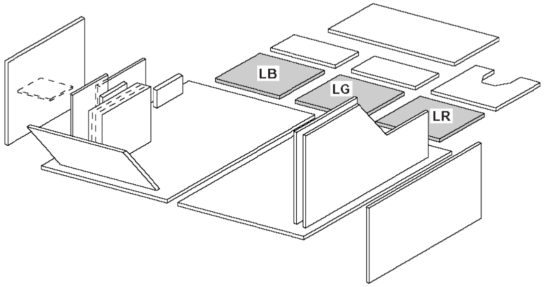


### PARTS LOCATION

DG1-BOARD

| IC | | TRANSISTOR | | Q1314 | F-2 | Q1331 | I-3 | TP | | TP479 | I-5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Q1315 | G-2 | Q1332 | F-1 | | | TP480 | I-5 |
| IC1300 | F-2 | Q1300 | F-2 | Q1316 | G-2 | Q1333 | H-2 | TP465 | A-4 | TP481 | I-5 |
| IC1301 | E-2 | Q1301 | F-2 | Q1317 | H-3 | Q1334 | I-3 | TP466 | A-4 | TP482 | A-5 |
| IC1302 | C-2 | Q1302 | H-2 | Q1318 | I-3 | Q1335 | B-3 | TP467 | A-5 | | |
| IC1303 | G-2 | Q1303 | G-2 | Q1319 | I-3 | Q1336 | E-3 | TP468 | A-5 | | |
| IC1304 | C-3 | Q1304 | G-3 | Q1321 | F-2 | Q1337 | E-3 | TP469 | A-5 | | |
| IC1305 | G-4 | Q1305 | H-2 | Q1322 | A-4 | Q1338 | D-5 | TP470 | A-5 | | |
| IC1306 | F-4 | Q1306 | H-3 | Q1323 | A-4 | Q1339 | C-5 | TP471 | A-5 | | |
| IC1307 | C-5 | Q1307 | H-3 | Q1324 | B-4 | Q1340 | B-3 | TP472 | A-5 | | |
| IC1308 | H-4 | Q1308 | I-3 | Q1325 | B-4 | | | TP473 | A-5 | | |
| IC1309 | H-2 | Q1309 | I-3 | Q1326 | B-4 | | | TP474 | I-5 | | |
| IC1310 | G-4 | Q1310 | G-2 | Q1327 | B-4 | | | TP475 | I-5 | | |
| | | Q1311 | H-3 | Q1328 | A-4 | | | TP476 | I-5 | | |
| | | Q1312 | G-3 | Q1329 | H-2 | | | TP477 | I-5 | | |
| | | Q1313 | G-2 | Q1330 | H-2 | | | TP478 | I-5 | | |


TNPA1183③ DG1
SEE REVERSE FOR ORDER No.
TNPA1183③ DG1
ORDER No.
IC1300
IC1301
IC1302
IC1303
IC1304
IC1305
IC1306
IC1307
IC1310
X1300
X1301
X1302
5
4
3
2
1
A
B
C
D
E
F
G
H
I



### PARTS LOCATION

| LR-BOARD | | | |
|---|---|---|---|
| IC | | TP | |
| IC351 | B-3 | TPLR1 | C-2 |
| TRANSISTOR | | TPLR2 | B-3 |
| Q3351 | B-1 | TPLR3 | A-3 |
| Q3352 | B-1 | TPLR4 | A-2 |
| | | TPLR5 | B-2 |
| | | TPLR6 | A-2 |

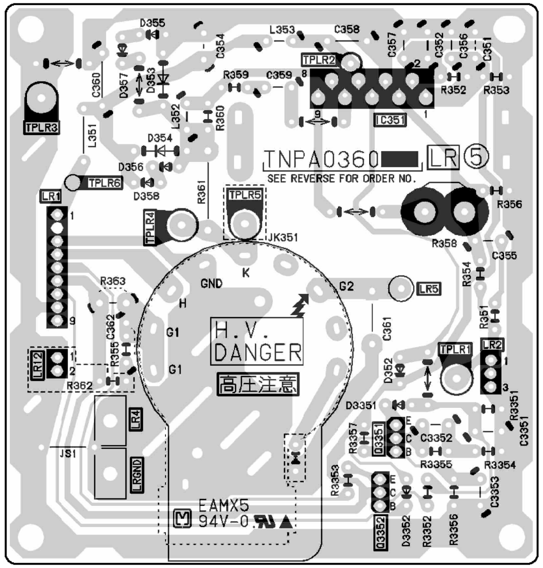
### PARTS LOCATION

| LG-BOARD | | | |
|---|---|---|---|
| IC | | TP | |
| IC352 | E-3 | TPLG1 | F-2 |
| TRANSISTOR | | TPLG2 | E-3 |
| Q3361 | E-1 | TPLG3 | D-3 |
| Q3362 | E-1 | TPLG4 | D-3 |
| Q3381 | E-1 | TPLG5 | E-3 |
| | | TPLG6 | F-1 |

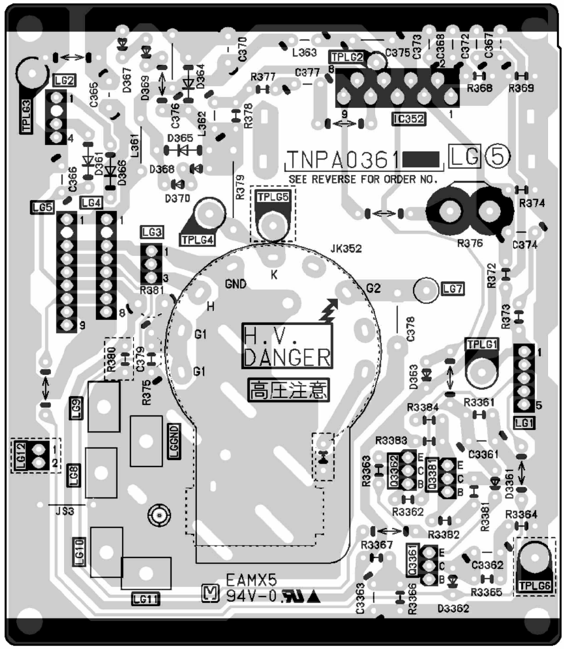
### PARTS LOCATION

| LB-BOARD | | | |
|---|---|---|---|
| IC | | TP | |
| IC353 | H-1 | TPLB1 | G-1 |
| TRANSISTOR | | TPLB2 | H-1 |
| Q3371 | G-1 | TPLB3 | G-3 |
| Q3372 | F-2 | TPLB4 | G-3 |
| | | TPLB5 | H-3 |
| | | TPLB6 | G-3 |

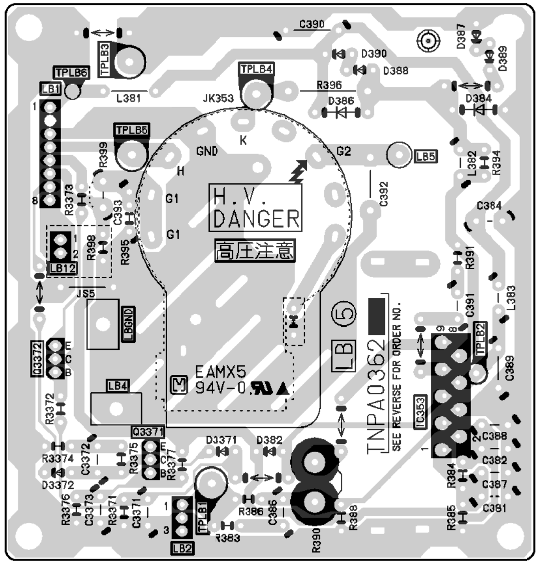
## LR-BOARD
## TNPA0360AE


TNPA0360 LR 5
SEE REVERSE FOR ORDER NO.
H.V.
DANGER
高圧注意
EAMX5
94V-0
IC351
JK351
TPLR1
TPLR2
TPLR3
TPLR4
TPLR5
TPLR6
Q3351
Q3352
LR1
LR2
LR4
LR5
LR12
LRGND
JS1
GND
G1
G2
K
H

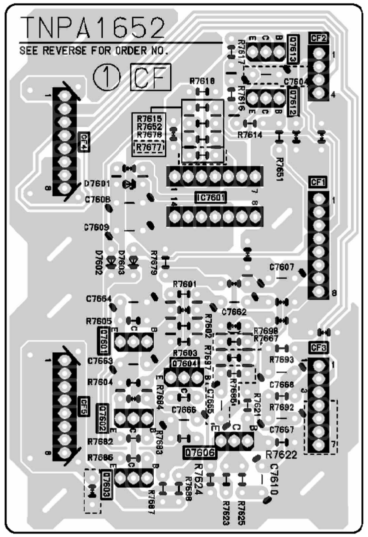
## LG-BOARD
## TNPA0361AE


TNPA0361 LG 5
SEE REVERSE FOR ORDER NO.
H.V.
DANGER
高圧注意
EAMX5
94V-0
IC352
JK352
TPLG1
TPLG2
TPLG3
TPLG4
TPLG5
TPLG6
Q3361
Q3362
Q3381
LG1
LG2
LG3
LG4
LG5
LG7
LG8
LG9
LG10
LG11
LG12
LGGND
JS3
GND
G1
G2
K
H

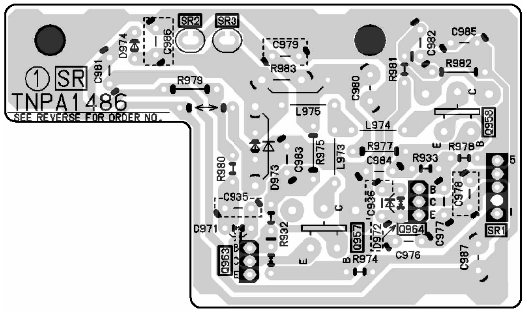
## LB-BOARD
## TNPA0362AE


TNPA0362 LB 5
SEE REVERSE FOR ORDER NO.
H.V.
DANGER
高圧注意
EAMX5
94V-0
IC353
JK353
TPLB1
TPLB2
TPLB3
TPLB4
TPLB5
TPLB6
Q3371
Q3372
LB1
LB2
LB4
LB5
LB12
LBGND
JS5
GND
G1
G2
K
H

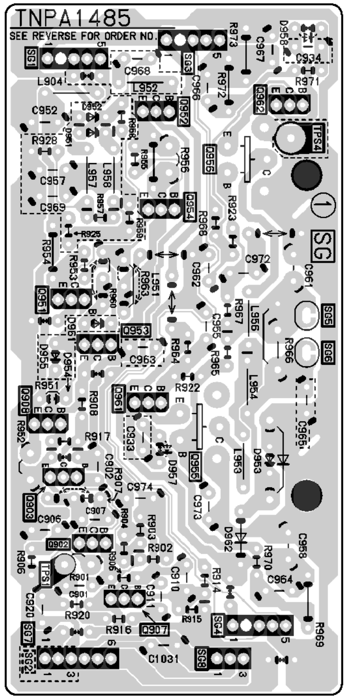
**CF-BOARD**
**TNPA1652**


TNPA1652
SEE REVERSE FOR ORDER NO.
① CF

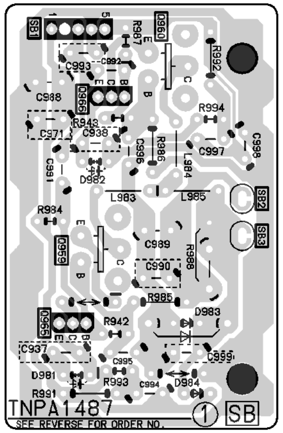
**SR-BOARD**
**TNPA1486**

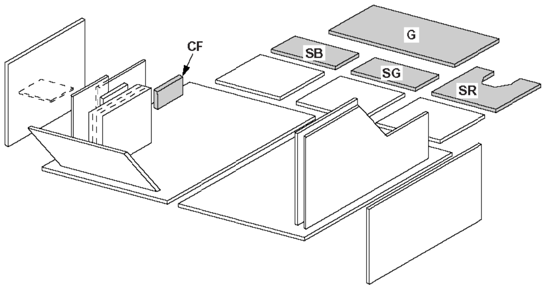

① SR
TNPA1486
SEE REVERSE FOR ORDER NO.

**SG-BOARD**
**TNPA1485**

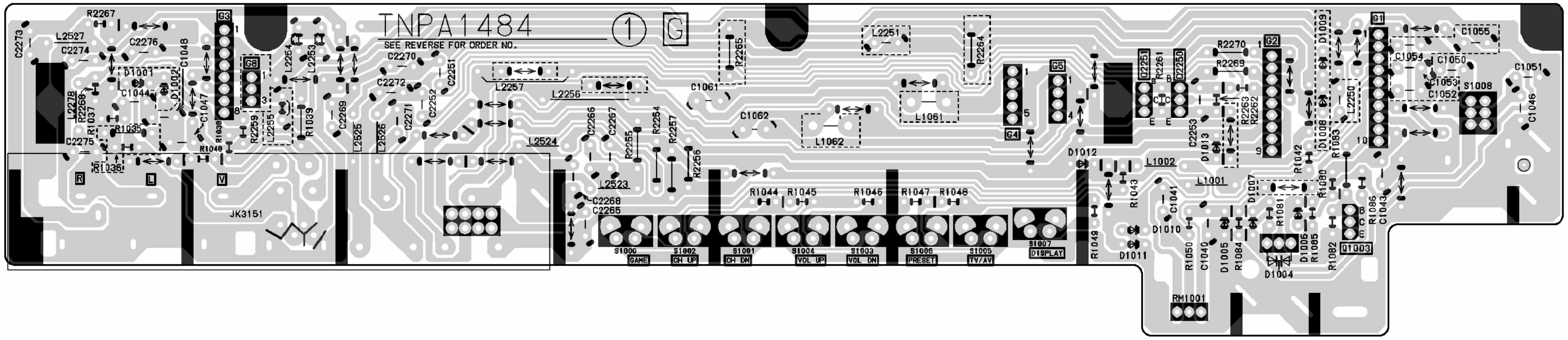

TNPA1485
SEE REVERSE FOR ORDER NO.
① SG

**SB-BOARD**
**TNPA1487**

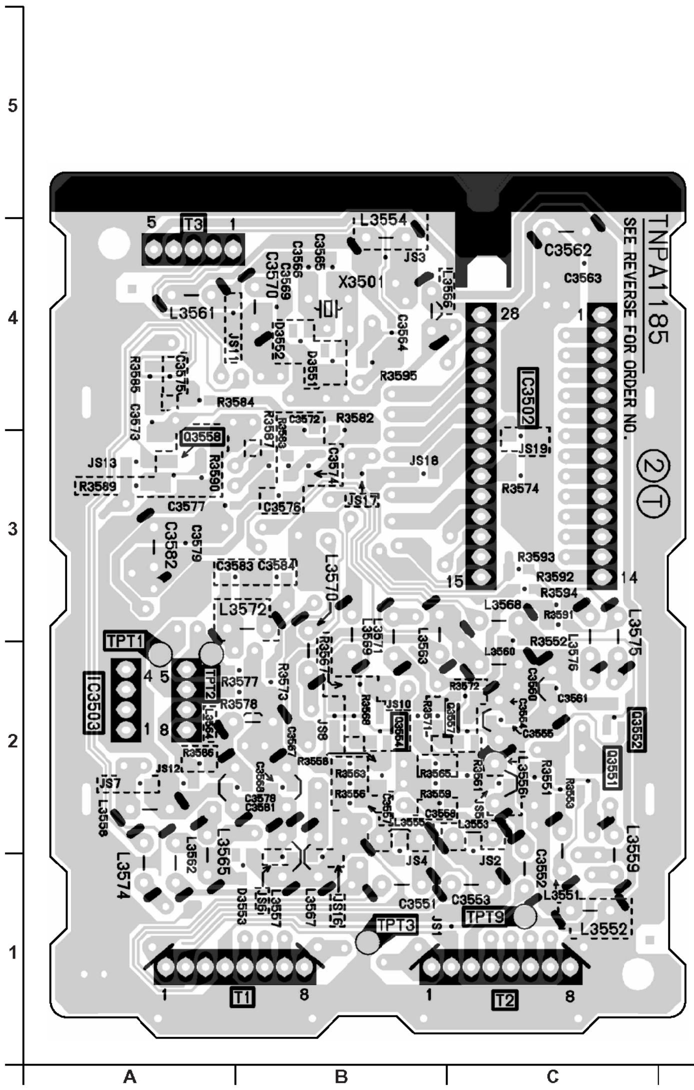

TNPA1487
SEE REVERSE FOR ORDER NO.
① SB



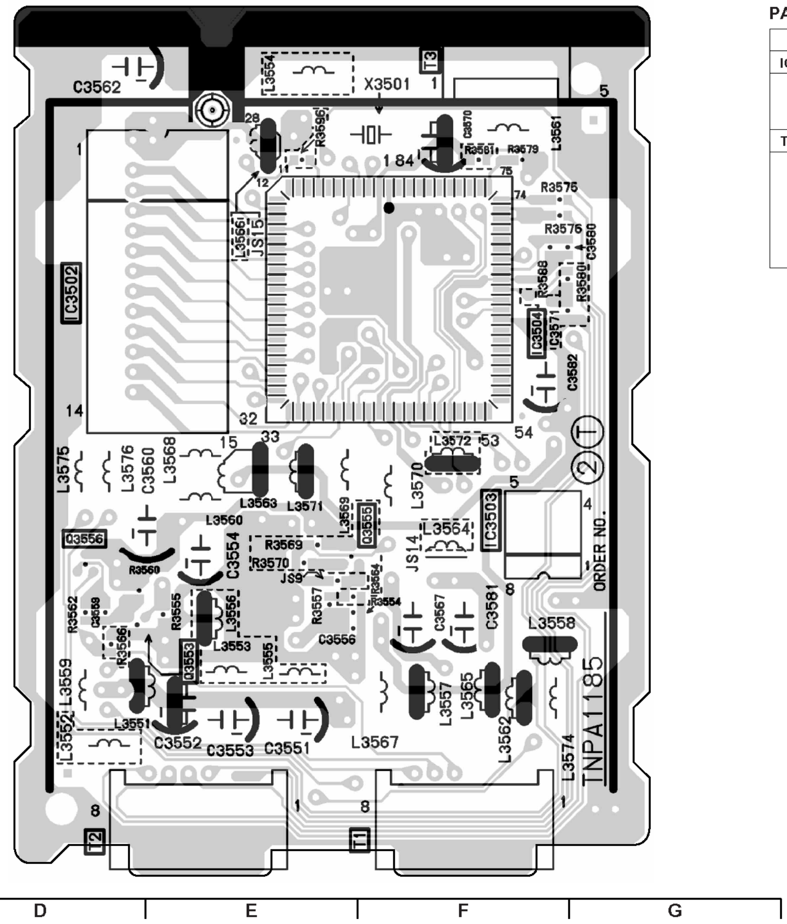
**G-BOARD**
**TNPA1484**

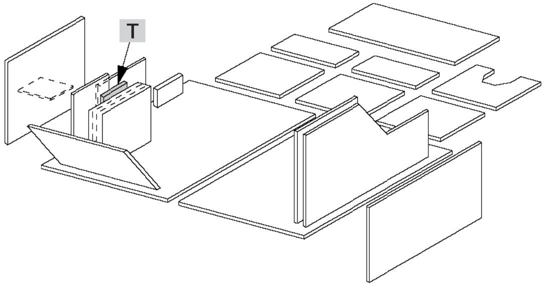

TNPA1484
SEE REVERSE FOR ORDER NO.
① G
S1000 GAME
S1002 CH UP
S1001 CH DN
S1004 VOL UP
S1003 VOL DN
S1006 PRESET
S1005 TV/AV
S1007 DISPLAY
JK3151

## T-BOARD (FOIL SIDE)
## TNPA1185AB (for TX-51P100X/H/HL/HZ)
## TNPA1185AC (for TX-51P100HQ)


TNPA1185
SEE REVERSE FOR ORDER NO.
②Ⓣ
T3
T1
T2
TPT1
TPT2
TPT3
TPT9
IC3502
IC3503
Q3551
Q3552
Q3554
Q3557
Q3558
X3501
1
2
3
4
5
A
B
C

## T-BOARD (COMPONENT SIDE)
## TNPA1185AB (for TX-51P100X/H/HL/HZ)
## TNPA1185AC (for TX-51P100HQ)


TNPA1185
ORDER NO.
②Ⓣ
IC3502
IC3503
IC3504
X3501
T1
T2
T3
Q3553
Q3555
Q3556
D
E
F
G

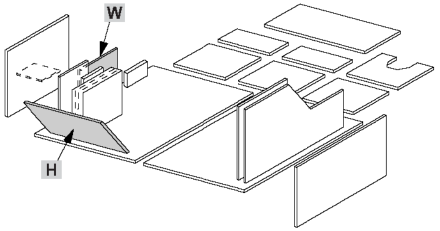


**PARTS LOCATION**

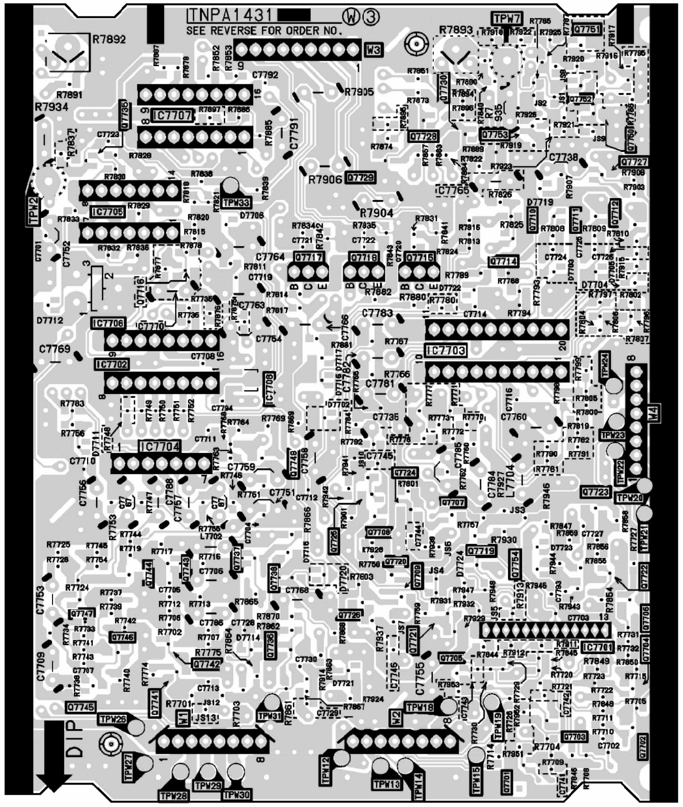
| T-BOARD | | | |
|---|---|---|---|
| **IC** | | **TP** | |
| IC3502 | C-4 | TPT1 | A-2 |
| IC3503 | A-2 | TPT2 | A-2 |
| IC3504 | F-3 | TPT3 | B-1 |
| **TRANSISTOR** | | TPT9 | C-1 |
| Q3551 | C-2 | | |
| Q3552 | C-2 | | |
| Q3553 | E-2 | | |
| Q3554 | B-3 | | |
| Q3556 | D-2 | | |
| Q3557 | B-2 | | |
| Q3558 | A-3 | | |

## PARTS LOCATION

| W-BOARD | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **IC** | | **TRANSISTOR** | | Q7716 | A-3 | Q7736 | B-2 | **TP** | | TPW27 | A-1 |
| IC7701 | C-2 | Q7701 | C-1 | Q7717 | B-3 | Q7737 | B-2 | TPW2 | A-4 | TPW28 | A-1 |
| IC7702 | A-3 | Q7702 | D-1 | Q7718 | B-3 | Q7738 | B-2 | TPW7 | C-4 | TPW29 | B-1 |
| IC7703 | C-3 | Q7703 | C-3 | Q7719 | C-2 | Q7741 | A-1 | TPW12 | B-1 | TPW30 | B-1 |
| IC7704 | A-2 | Q7704 | D-1 | Q7720 | B-2 | Q7742 | A-1 | TPW13 | B-1 | TPW31 | B-1 |
| IC7705 | A-4 | Q7705 | C-1 | Q7721 | C-2 | Q7743 | A-2 | TPW14 | B-1 | TPW33 | B-4 |
| IC7706 | A-3 | Q7706 | D-2 | Q7722 | D-2 | Q7744 | A-2 | TPW15 | C-1 | | |
| IC7707 | A-4 | Q7707 | C-2 | Q7723 | C-2 | Q7745 | A-1 | TPW18 | C-1 | | |
| IC7708 | B-3 | Q7708 | B-2 | Q7724 | B-2 | Q7746 | A-2 | TPW19 | C-1 | | |
| | | Q7709 | C-2 | Q7725 | B-2 | Q7747 | A-2 | TPW20 | D-2 | | |
| | | Q7710 | C-3 | Q7726 | B-2 | Q7748 | B-2 | TPW21 | D-2 | | |
| | | Q7711 | C-3 | Q7727 | D-4 | Q7750 | C-4 | TPW22 | D-2 | | |
| | | Q7712 | C-4 | Q7728 | C-4 | Q7751 | C-4 | TPW23 | C-3 | | |
| | | Q7714 | C-3 | Q7729 | B-4 | Q7752 | C-4 | TPW24 | C-3 | | |
| | | Q7715 | B-3 | Q7730 | C-4 | Q7753 | C-4 | TPW26 | A-1 | | |
| | | | | Q7735 | A-4 | Q7754 | C-2 | | | | |

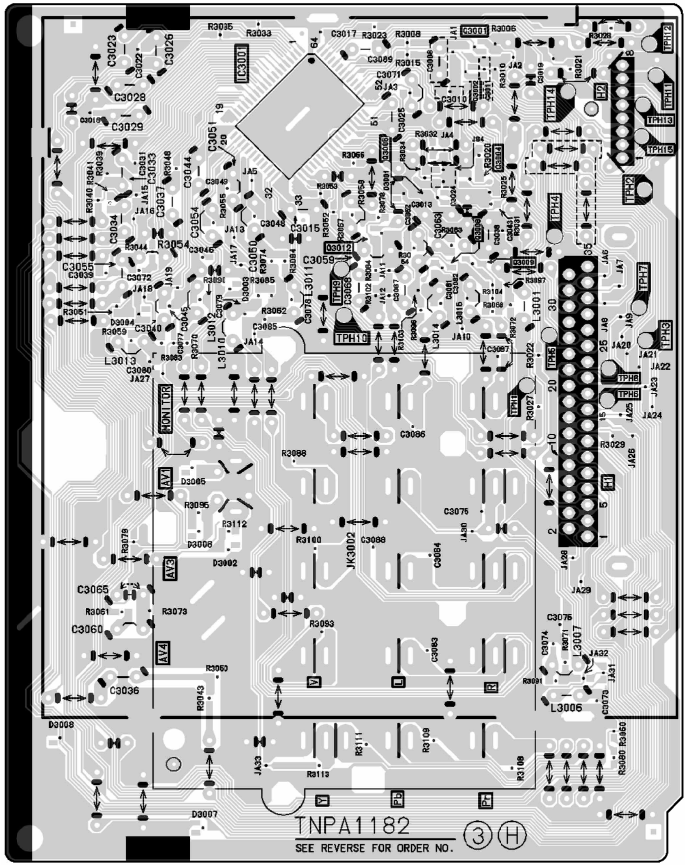


## W-BOARD
## TNPA1431AB



TNPA1431
SEE REVERSE FOR ORDER NO.
W 3
IC7701
IC7702
IC7703
IC7704
IC7705
IC7706
IC7707
IC7708
DIP

## H-BOARD
## TNPA1182AE



IC3001
MONITOR
AV1
AV3
AV4
JK3002
TNPA1182
SEE REVERSE FOR ORDER NO.
3 H

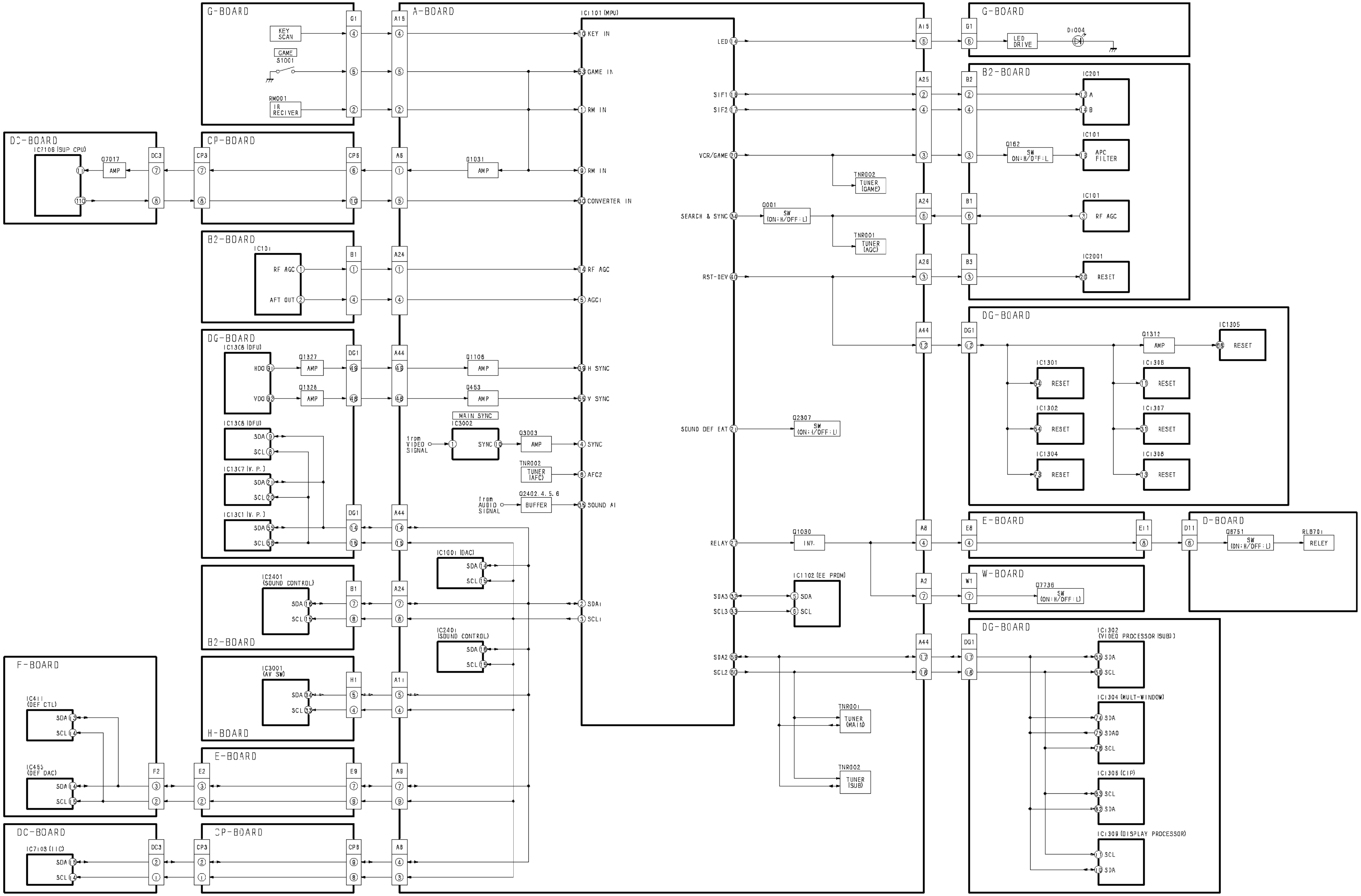
A
B
C
D
E
F
G
1
2
3
4
5

## PARTS LOCATION

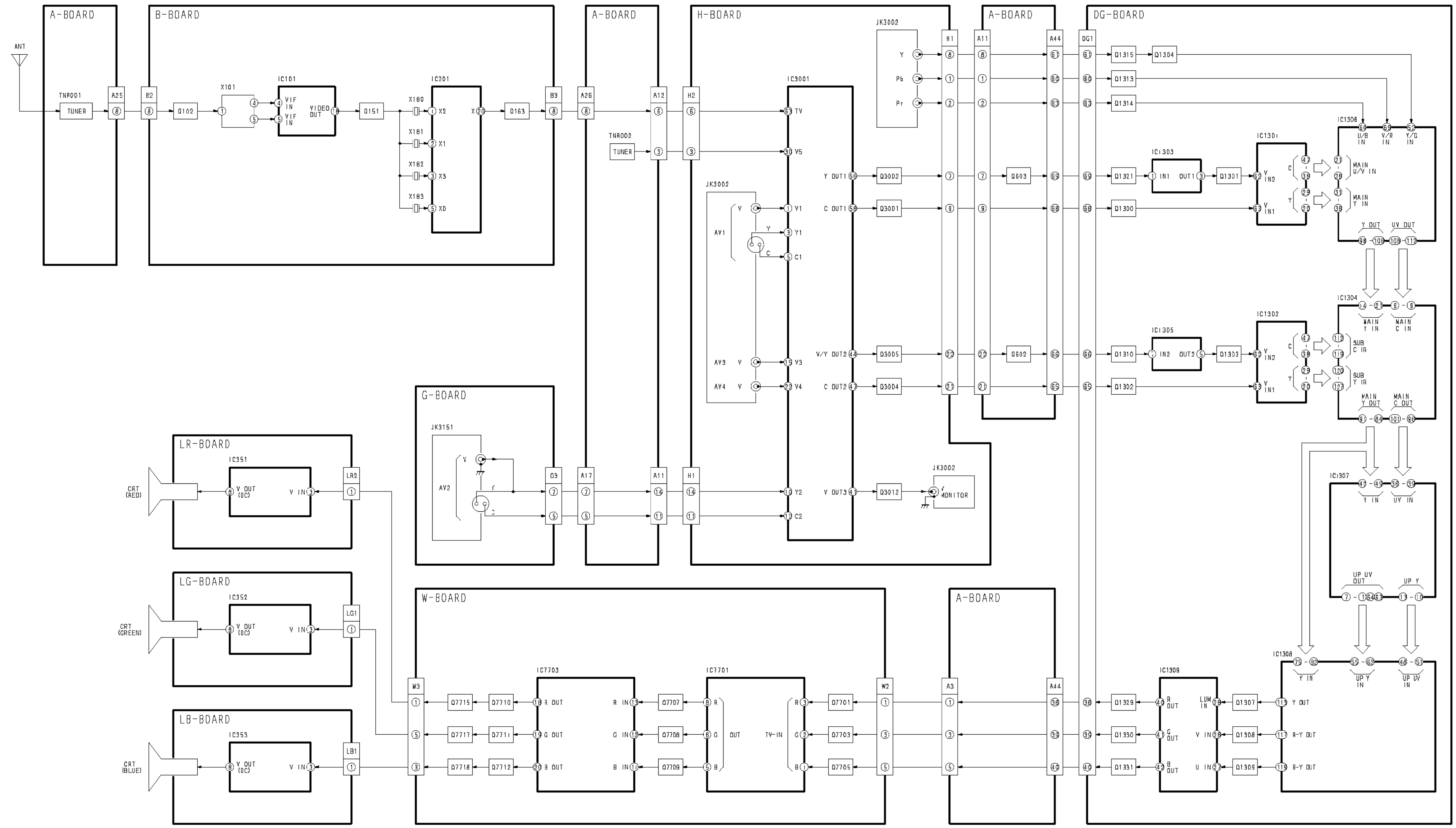
| H-BOARD | | | |
|---|---|---|---|
| **IC** | | **TP** | |
| IC3001 | E-4 | TPH1 | G-3 |
| **TRANSISTOR** | | TPH2 | G-4 |
| Q3001 | F-4 | TPH3 | G-3 |
| Q3002 | F-4 | TPH4 | G-4 |
| Q3004 | F-4 | TPH5 | G-3 |
| Q3005 | F-4 | TPH6 | G-3 |
| Q3008 | F-3 | TPH7 | G-3 |
| Q3009 | F-3 | TPH8 | G-3 |
| Q3012 | F-4 | TPH9 | F-3 |
| | | TPH10 | F-3 |
| | | TPH11 | G-4 |
| | | TPH12 | G-4 |
| | | TPH13 | G-4 |
| | | TPH14 | G-4 |
| | | TPH15 | G-4 |

# Block Diagrams

## Control Block

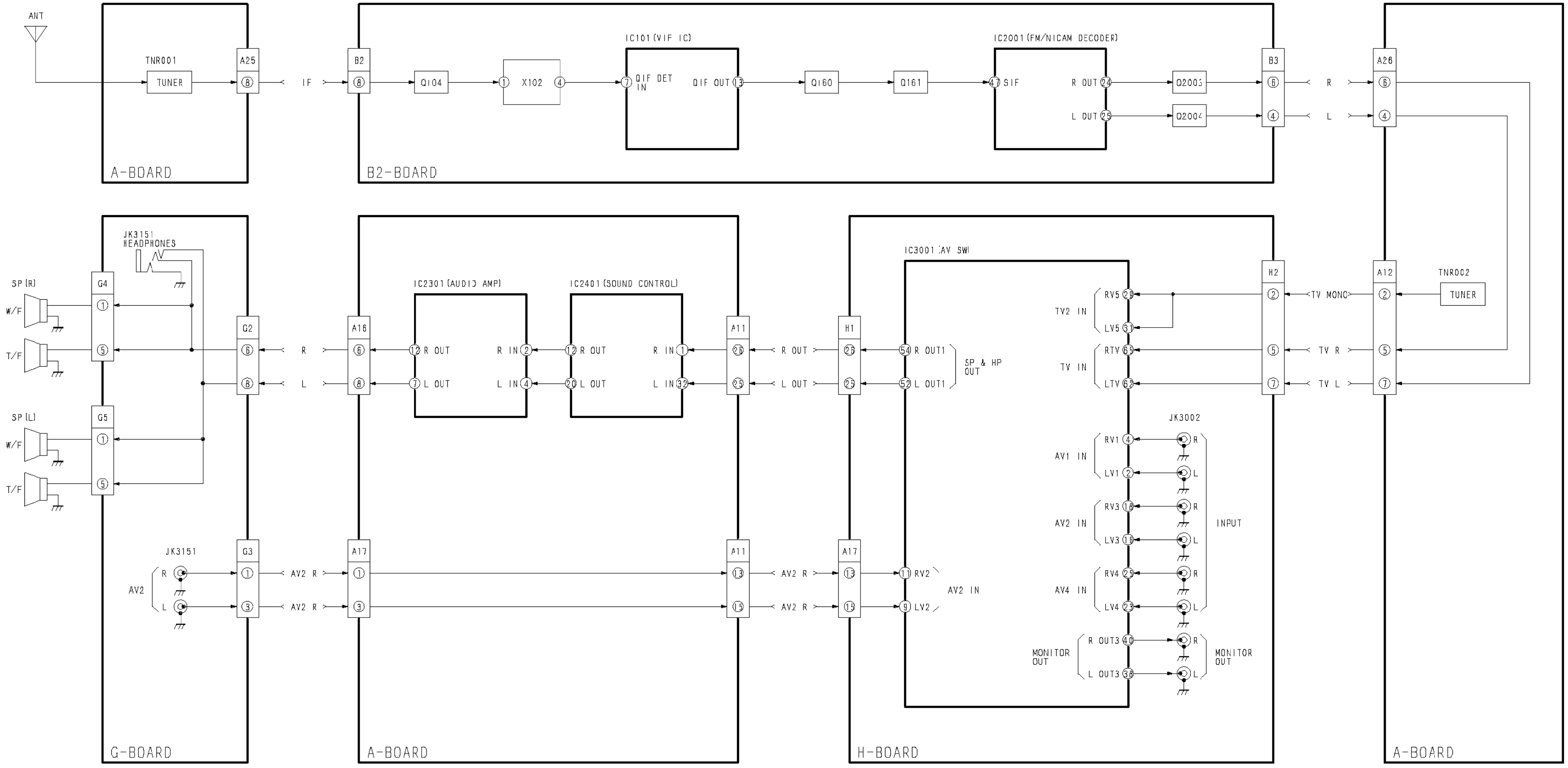

G-BOARD
KEY SCAN
GAME
S1001
RM001
IR RECIVER
G1
A15
A-BOARD
IC1101 (MPU)
KEY IN
GAME IN
RM IN
DC-BOARD
IC7106 (SUP CPU)
Q7017
AMP
DC3
CP3
CP-BOARD
CP6
A6
Q1031
RM IN
CONVERTER IN
B2-BOARD
IC101
RF AGC
AFT OUT
B1
A24
RF AGC
AGC1
DG-BOARD
IC1308 (DFU)
HDO
VDO
Q1327
Q1328
DG1
A44
Q1106
Q453
H SYNC
V SYNC
MAIN SYNC
IC3002
from VIDEO SIGNAL
SYNC
Q3003
TNR002
TUNER (AFC)
AFC2
Q2402, 4, 5, 6
from AUDIO SIGNAL
BUFFER
SOUND A1
IC1308 (DFU)
SDA
SCL
IC1307 (V. P.)
IC1301 (V. P.)
IC1001 (DAC)
IC2401 (SOUND CONTROL)
SDA1
SCL1
IC2401 (SOUND CONTROL)
H-BOARD
IC3001 (AV SW)
H1
A11
F-BOARD
IC411 (DEF CTL)
IC453 (DEF DAC)
F2
E2
E-BOARD
E9
A9
DC-BOARD
IC7103 (IIC)
CP-BOARD
CP8
A8
LED
SIF1
SIF2
VCR/GAME
TNR002
TUNER (GAME)
Q001
SW (ON:H/OFF:L)
SEARCH & SYNC
TNR001
TUNER (AGC)
RST-DEV
SOUND DEF EAT
Q2307
SW (ON:H/OFF:L)
RELAY
Q1030
INV.
IC1102 (EE PROM)
SDA3
SCL3
SDA2
SCL2
TNR001
TUNER (MAIN)
TNR002
TUNER (SUB)
A15
G1
G-BOARD
LED DRIVE
D1004
A25
B2
B2-BOARD
IC201
A
B
Q162
SW ON:H/OFF:L
IC101
APC FILTER
A24
B1
IC101
RF AGC
A26
B3
IC2001
RESET
A44
DG1
DG-BOARD
Q1312
AMP
IC1305
RESET
IC1301
RESET
IC1302
RESET
IC1304
RESET
IC1306
RESET
IC1307
RESET
IC1308
RESET
A8
E8
E-BOARD
E11
D11
D-BOARD
Q8751
SW (ON:H/OFF:L)
RLB701
RELEY
A2
W1
W-BOARD
Q7736
SW (ON:H/OFF:L)
A44
DG1
DG-BOARD
IC1302 (VIDEO PROCESSOR (SUB))
IC1304 (MULT-WINDOW)
SDA0
IC1306 (CIP)
IC1309 (DISPLAY PROCESSOR)

# Video Block



A-BOARD
B-BOARD
A-BOARD
H-BOARD
A-BOARD
DG-BOARD
G-BOARD
LR-BOARD
LG-BOARD
LB-BOARD
W-BOARD
A-BOARD
ANT
TNR001
TUNER
A25
B2
Q102
X101
IC101
VIF IN
VIF IN
VIDEO OUT
Q151
X180
X181
X182
X183
IC201
X2
X1
X3
X0
X
Q163
B3
A26
TNR002
TUNER
A12
H2
IC3001
TV
V5
Y1
Y1
C1
Y3
Y4
Y2
C2
Y OUT1
C OUT1
V/Y OUT2
C OUT2
V OUT3
JK3002
AV1
AV3
AV4
Y
C
V
Q3002
Q3001
Q3005
Q3004
Q3012
JK3002
MONITOR
JK3002
Y
Pb
Pr
H1
A11
Q603
Q602
A44
DG1
Q1315
Q1304
Q1313
Q1314
Q1321
Q1300
Q1310
Q1302
IC1303
IN1
OUT1
Q1301
IC1305
IN2
OUT2
Q1303
IC1301
IC1302
Y IN2
Y IN1
IC1306
U/B IN
V/R IN
Y/G IN
MAIN U/V IN
MAIN Y IN
Y OUT
UV OUT
IC1304
MAIN Y IN
MAIN C IN
SUB C IN
SUB Y IN
MAIN Y OUT
MAIN C OUT
IC1307
Y IN
UV IN
UP UV OUT
UP Y
IC1308
Y IN
UP Y IN
UP UV IN
Y OUT
R-Y OUT
B-Y OUT
Q1307
Q1308
Q1309
IC1309
LUM IN
V IN
U IN
R OUT
G OUT
B OUT
Q1329
Q1330
Q1331
A44
A3
W2
Q7701
Q7703
Q7705
IC7701
TV-IN
OUT
R
G
B
Q7707
Q7708
Q7709
IC7703
R IN
G IN
B IN
R OUT
G OUT
B OUT
Q7710
Q7711
Q7712
Q7715
Q7717
Q7718
W3
JK3151
AV2
G3
A17
A11
H1
LR2
LG1
LB1
IC351
IC352
IC353
V IN
V OUT (DC)
CRT (RED)
CRT (GREEN)
CRT (BLUE)

## Audio Block


ANT
TNR001
TUNER
A25
A-BOARD
IF
B2
Q104
X102
IC101 (VIF IC)
QIF DET IN
QIF OUT
Q160
Q161
IC2001 (FM/NICAM DECODER)
SIF
R OUT
L OUT
Q2003
Q2004
B3
B2-BOARD
R
L
A26
A-BOARD
TNR002
TUNER
A12
TV MONO
TV R
TV L
H2
IC3001 AV SW
TV2 IN
RV5
LV5
TV IN
RTV
LTV
JK3002
AV1 IN
RV1
LV1
AV2 IN
RV3
LV3
AV4 IN
RV4
LV4
INPUT
MONITOR OUT
R OUT3
L OUT3
MONITOR OUT
SP & HP OUT
R OUT1
L OUT1
RV2
LV2
AV2 IN
H1
A17
H-BOARD
R OUT
L OUT
AV2 R
A11
IC2401 (SOUND CONTROL)
R IN
L IN
R OUT
L OUT
IC2301 (AUDIO AMP)
R IN
L IN
R OUT
L OUT
A16
A17
A-BOARD
R
L
AV2 R
G2
G3
JK3151
AV2
R
L
JK3151 HEADPHONES
G4
G5
SP (R)
W/F
T/F
SP (L)
W/F
T/F
G-BOARD

# Schematic Diagram

## Important Safety Notice

Components identified by △ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

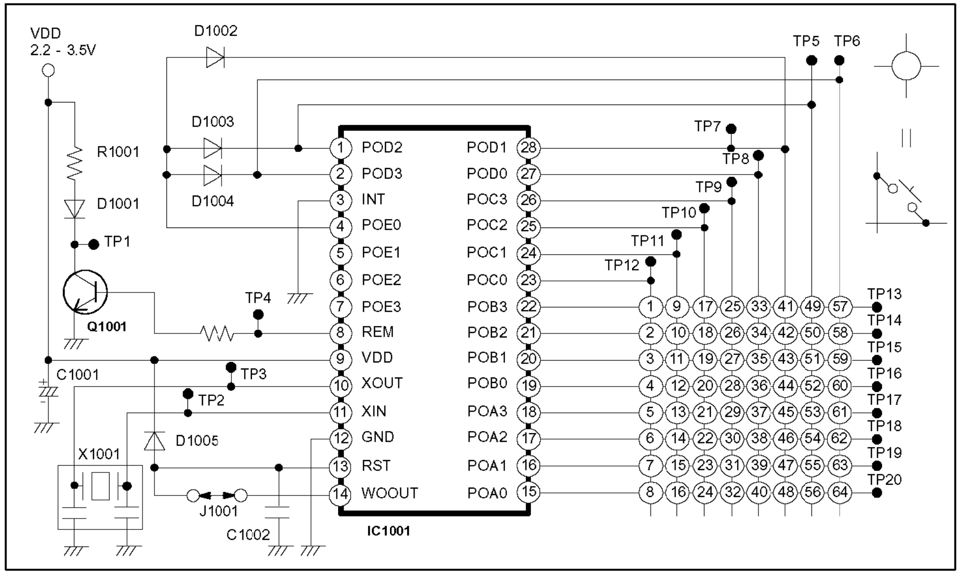
**Notes:**

1. **Resistor**
   All resistors are cabon 1/4W resistor, unless marked as follows:
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
   ○ : Nonflammable ☒ : Metal Oxide
   △ : Solid ◎ : Metal Film
   ◪ : Wire Wound ⊗ : Fuse:
2. **Capacitor**
   All capacitors are ceramic 50V capacitor, unless marked as follows:
   Unit of capacitance is µF, unless otherwise noted.
   ⊗ : Temperature Compensation ⊣⊢ : Electrolytic
   Ⓜ : Polyester NP⊣⊢ : Bipolar
   ⓜ : Metalized Polyester Ⓣ : Dipped Tantalum
   ☒ : Polypropylene Ⓩ : Z-Type
3. Coil
   Unit of inductance is µF, unless otherwise noted.
4. Test Point
   ○ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source .................................................. AC 220V, 50Hz
   Receiving Signal .............................................. Colour Bar signal (RF)
   All customer's controls ..................................... Maximum positions
7. Number in red circle indicates waveform nember.
   (See waveform pattern table.)
8. When arrow mark ( ↗ ) is found, connection is easily found from the direction of arrow
9. Indicates the major signal flow. : Video ➡ Audio ⇨ Pin P Video ⇨
10. This schematic diagram is the latest at the time of printing and subject to change without notice.

**Remarks:**

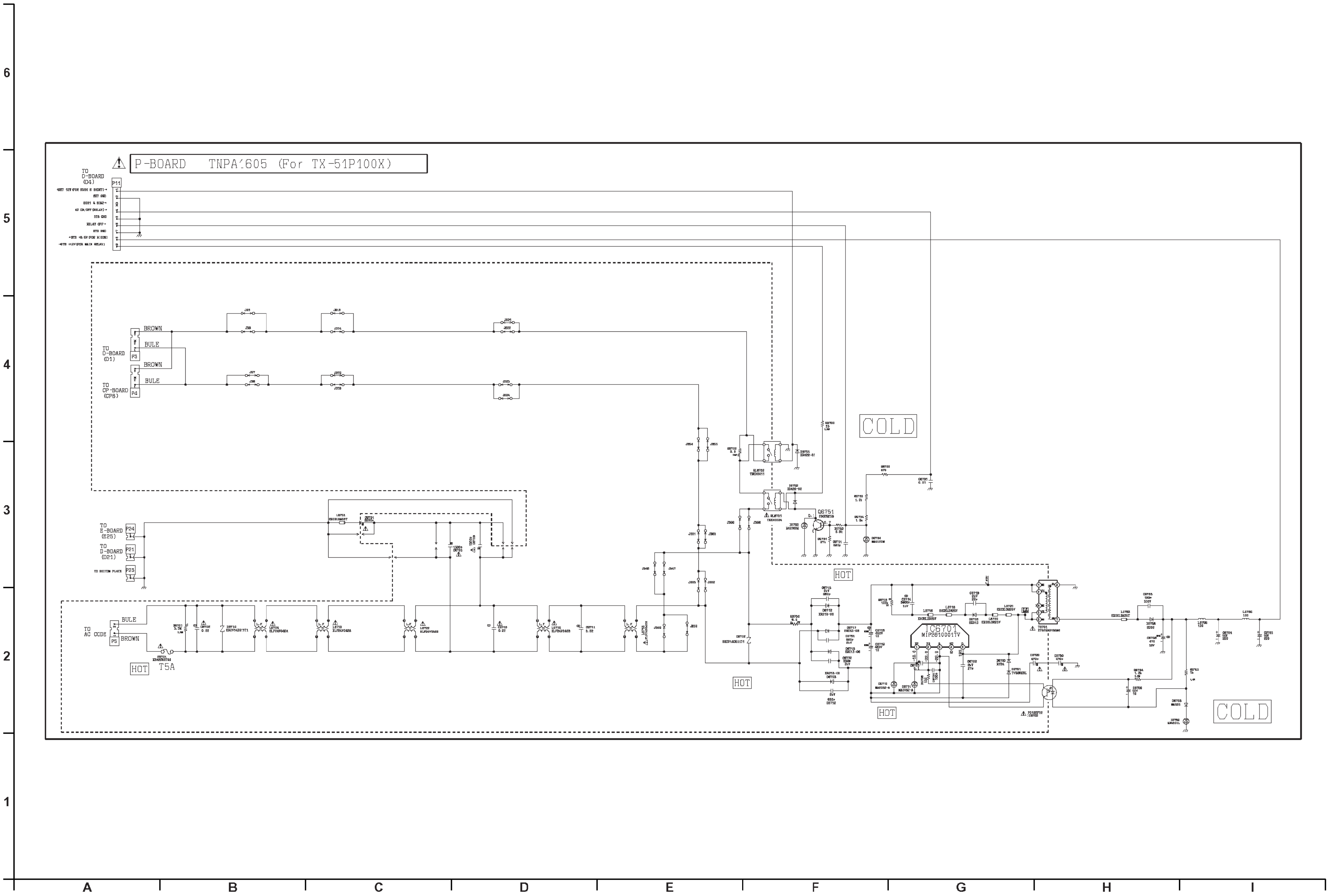
1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.
2. Following diodes are interchangeable.
   MA150- MA162 (Replacement part)

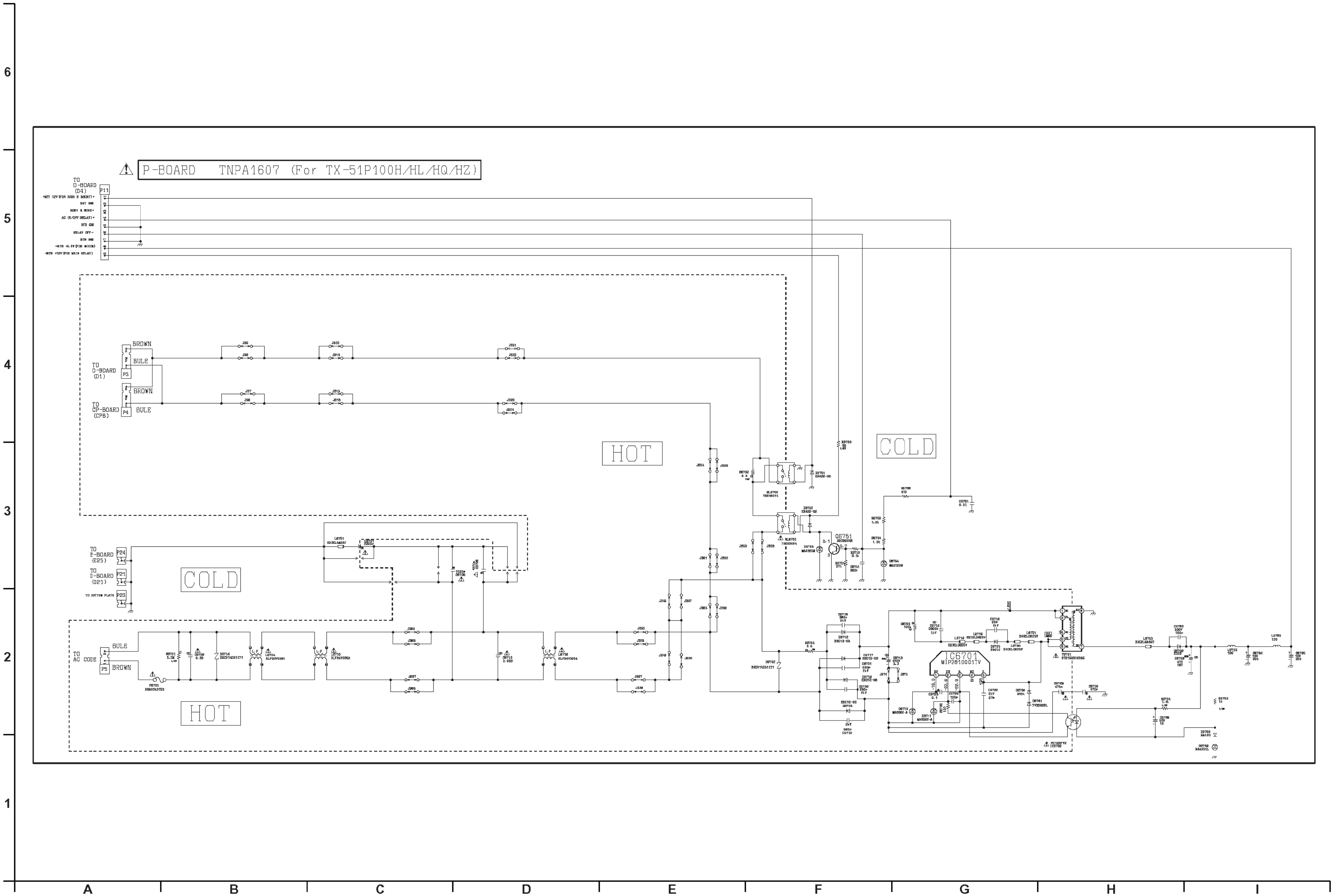
## Remote Control Transmitter TNQE194



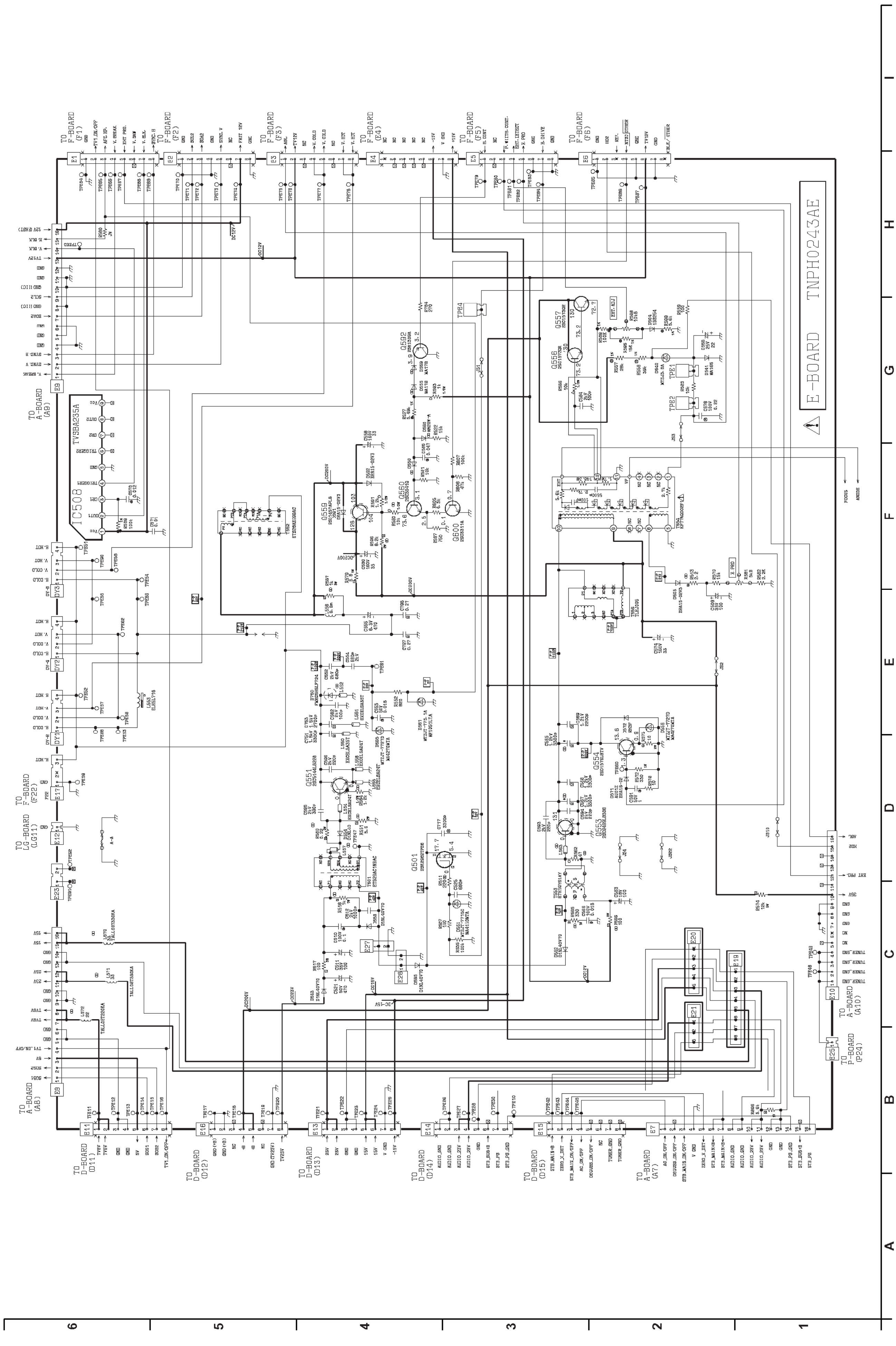
## Key Function Table

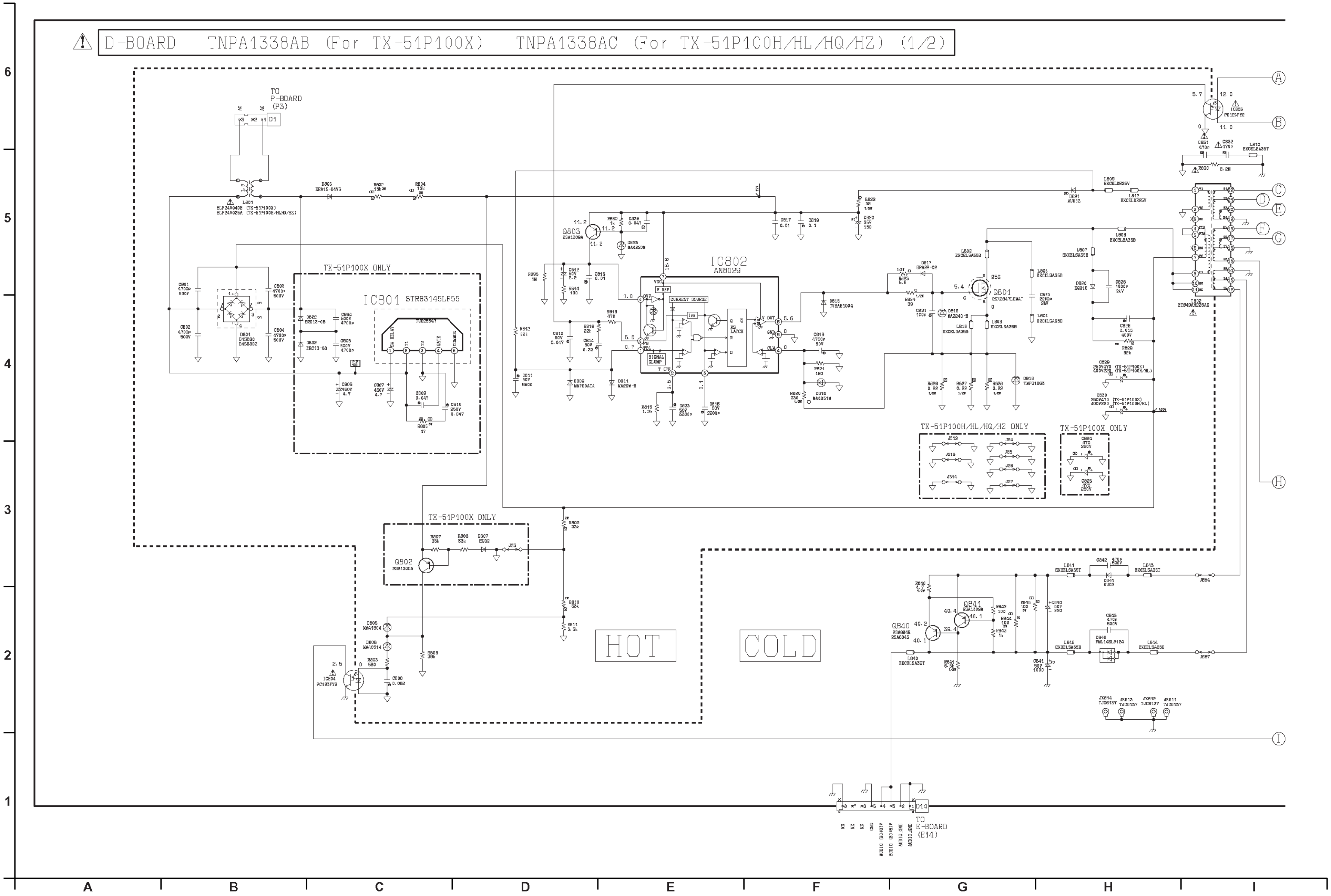
| Key No. | Function | Key No. | Function | Key No. | Function |
|---|---|---|---|---|---|
| 1 | MUTE | 23 | MAIN MENU | 45 | P.AI |
| 2 | SURROUND | 24 | CH 4 | 46 | HOLD |
| 3 | TV/AV | 25 | CH 9 | 47 | STEREO |
| 4 | VCR/LD:REW | 26 | CH 8 | 48 | TV/TEXT |
| 5 | VCR/LD:STOP | 27 | VOL. UP | 49 | YELLOW |
| 6 | VCR/LD:FF | 28 | N (NORNAL) ■ | 50 | GREEN |
| 7 | VCR/LD:PLAY | 29 | RIGHT ▶ | 51 | BLUE |
| 8 | VCR/LD:POWER ON/CFF | 30 | VCR:CH UP/LD:SKIP + | 52 | RED |
| 9 | CH 3 | 31 | LEFT ◀ | 53 | REVEAL |
| 10 | CH 2 | 32 | CH 7 | 54 | F/T/B |
| 11 | POS. UP | 33 | 2 DIGIT | 55 | F.P. |
| 12 | LD FUNCTION | 34 | CH 0 | 56 | P.AI |
| 13 | VCRADVANCE/LD:DISC A | 35 | VOL. DOWN | 57 | -------- |
| 14 | VCR:REC/LD:DISC B | 36 | DOWN ▼ | 58 | ------- |
| 15 | VCR FUNCTION | 37 | PC | 59 | -------- |
| 16 | CH 1 | 38 | VCR:CH DOWN/LD:SKIP - | 60 | GREEN |
| 17 | CH 6 | 39 | OFF TIMER | 61 | YELLOW |
| 18 | CH 5 | 40 | RECALL | 62 | BLUE |
| 19 | POS. DOWN | 41 | INDEX | 63 | RED |
| 20 | UP ▲ | 42 | F/T/B | 64 | POWER ON/OFF |
| 21 | VCR/LD:PAUSE | 43 | HCLD | | |
| 22 | VCR:REC | 44 | D.PNR | | |


P-BOARD TNPA'605 (For TX-51P100X)
TO D-BOARD (D4)
P11
+SET 12V (FOR RUSH R SHORT)→
SET GND
SOS1 & SOS2→
AC ON/OFF (RELAY)→
STB GND
RELAY OFF→
STB GND
←STB +5.5V (FOR MICON)
←STB +12V (FOR MAIN RELAY)
BROWN
BULE
TO D-BOARD (D1)
P3
BROWN
BULE
TO CP-BOARD (CPB)
P4
TO E-BOARD (E25)
P24
TO D-BOARD (D21)
P21
TO BOTTOM PLATE
P23
TO AC CODE
P5
BULE
BROWN
T5A
HOT
HOT
HOT
HOT
COLD
COLD
Q6751
IC6701
MIP2810001TV
T6701
D6708
EG01G
L6718
L6720
D6754
MA4120M
C6722
2kV
27p
C6729
470p
C6730
470p
D6780
RY24
D6781
TVSSR2KL
PC123FY2
IC6702
D6710
MA2082-A
D6711
MA2082-A
D6717
ERC13-06
D6718
ERC13-06
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


P-BOARD TNPA1607 (For TX-51P100H/HL/HQ/HZ)
TO D-BOARD (D4)
P11
RELAY OFF
STB GND
+STB +12V (FOR MAIN RELAY)
TO D-BOARD (D1)
P3
TO CP-BOARD (CPB)
P4
BROWN
BULE
TO E-BOARD (E25)
P24
TO D-BOARD (D21)
P21
TO BOTTOM PLATE
P23
TO AC CODE
P5
HOT
COLD
Q6751
2SC2235
IC6701
MIP2810001TV
T6701
RL6701
F6701
D6702
R6704
C6716
D6712
D6717
D6718
C6722
C6729
C6730
L6753
C6785
IC6702
1
2
3
4
5
6
A
B
C
D
E
F
G
H
I

P-BOARD/ P-BOARD


E-BOARD
TNPH0243AE
IC508
TVSBA235A
Q501
Q551
Q552
Q553
Q554
Q556
Q557
Q559
Q560
Q600
TO F-BOARD (F1)
TO F-BOARD (F2)
TO F-BOARD (F3)
TO F-BOARD (E4)
TO F-BOARD (F5)
TO F-BOARD (F6)
TO A-BOARD (A9)
TO A-BOARD (A8)
TO A-BOARD (A7)
TO A-BOARD (A10)
TO P-BOARD (P24)
TO F-BOARD (F22)
TO LG-BOARD (LG11)
TO D-BOARD (D11)
TO D-BOARD (D12)
TO D-BOARD (D13)
TO D-BOARD (D14)
TO D-BOARD (D15)
E1
E2
E3
E4
E5
E6
E7
E8
E9
E10
E11
E12
E13
E14
E15
E16
E17
E19
E20
E21
E23
E25
E27
E28
DY1
DY2
DY3
FOCUS
ANODE
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


D-BOARD TNPA1338AB (For TX-51P100X) TNPA1338AC (For TX-51P100H/HL/HQ/HZ) (1/2)
TO P-BOARD (P3)
D1
L801
ELF24V040B (TX-51P100X)
ELF24V025A (TX-51P100H/HL/HQ/HZ)
D803 ERA15-04V3
R802 15k
R804 15k
D801 D4SB60 D4SB80Z
C801 4700p 500V
C802 4700p 500V
C803 4700p 500V
C804 4700p 500V
TX-51P100X ONLY
IC801 STR83145LF55
D822 ERC13-08
D822 ERC13-08
C834 500V 4700p
C805 500V 4700p
C806 450V 4.7
C807 450V 4.7
C809 0.047
C810 250V 0.047
R805 47
Q803 2SA1309A
11.2
R832 1k
C835 0.047
D823 MA4220M
R895 1M
C812 50V 2.2
R814 100
C815 0.01
R812 22k
C813 50V 0.047
R816 22k
C814 50V 0.33
R818 470
C811 50V 680p
D809 MA700ATA
D811 MA29W-B
IC802
AN8029
VCC
V REF
CURRENT SOURCE
RS LATCH
SIGNAL CLUMP
V OUT
GND
OVP
T OFF
18.8
1.0
6.8
0.7
0.5
0.1
5.6
R815 1.2k
C833 50V 3300p
C818 50V 2200p
C817 0.01
C819 0.1
R822 39
C820 35V 150
D815 TVSA61004
C816 4700p 50V
R821 180
D816 MA4051M
R820 330
R823 5.6
R824 39
D817 ERA22-02
C821 100p
D818 MA2240-B
L813 EXCELSA35B
L802 EXCELSA35B
Q801 2SK2847LBMA
5.4
256
L803 EXCELSA35B
L805 EXCELSA35B
C823 2200p 2kV
L806 EXCELSA35B
R826 0.22
R827 0.22
R828 0.22
D819 TMPG10G3
L807 EXCELSA35B
L808 EXCELSA35B
D820 EG01C
C828 1000p 2kV
C826 0.015 400V
R829 82k
C829 250V470 (TX-51P100X) 400V220 (TX-51P100H/HL)
C830 250V470 (TX-51P100X) 400V220 (TX-51P100H/HL)
L809 EXCELDR25V
L812 EXCELDR25V
D821 AU01Z
T802 ETS49AU226AC
IC803 PC123FY2
5.7
12.0
11.0
C831 470p
C832 470p
L810 EXCELSA35T
R830 8.2M
TX-51P100H/HL/HQ/HZ ONLY
J312
J313
J314
J34
J35
J36
J37
TX-51P100X ONLY
C824 470 250V
C825 470 250V
TX-51P100X ONLY
Q802 2SA1309A
R807 33k
R806 33k
D807 EU02
J33
R809 33k
R810 33k
R811 3.3k
D805 MA4180M
D806 MA4051M
R808 39k
R803 680
C808 0.082
IC804 PC123FY2
2.5
HOT
COLD
L841 EXCELSA35T
C842 470p 500V
D841 EU02
L843 EXCELSA35T
J854
Q841 2SA1309A
Q840 2SA984E 2SA984S
40.4
40.1
40.2
39.4
R840 4.7
R842 100
R844 100
R843 1k
R845 100
C840 35V 220
C841 50V 1000
C843 470p 500V
D840 FML14SLP124
L842 EXCELSA35B
L844 EXCELSA35B
J857
L840 EXCELSA35T
R841 6.8k
JK814 TJC6137
JK813 TJC6137
JK812 TJC6137
JK811 TJC6137
D14
TO E-BOARD (E14)
AUDIO (50+B)V
AUDIO (50+B)V
AUDIO GND
AUDIO GND
GND
NC
NC
NC
A
B
C
D
E
F
G
H
I
1
2
3
4
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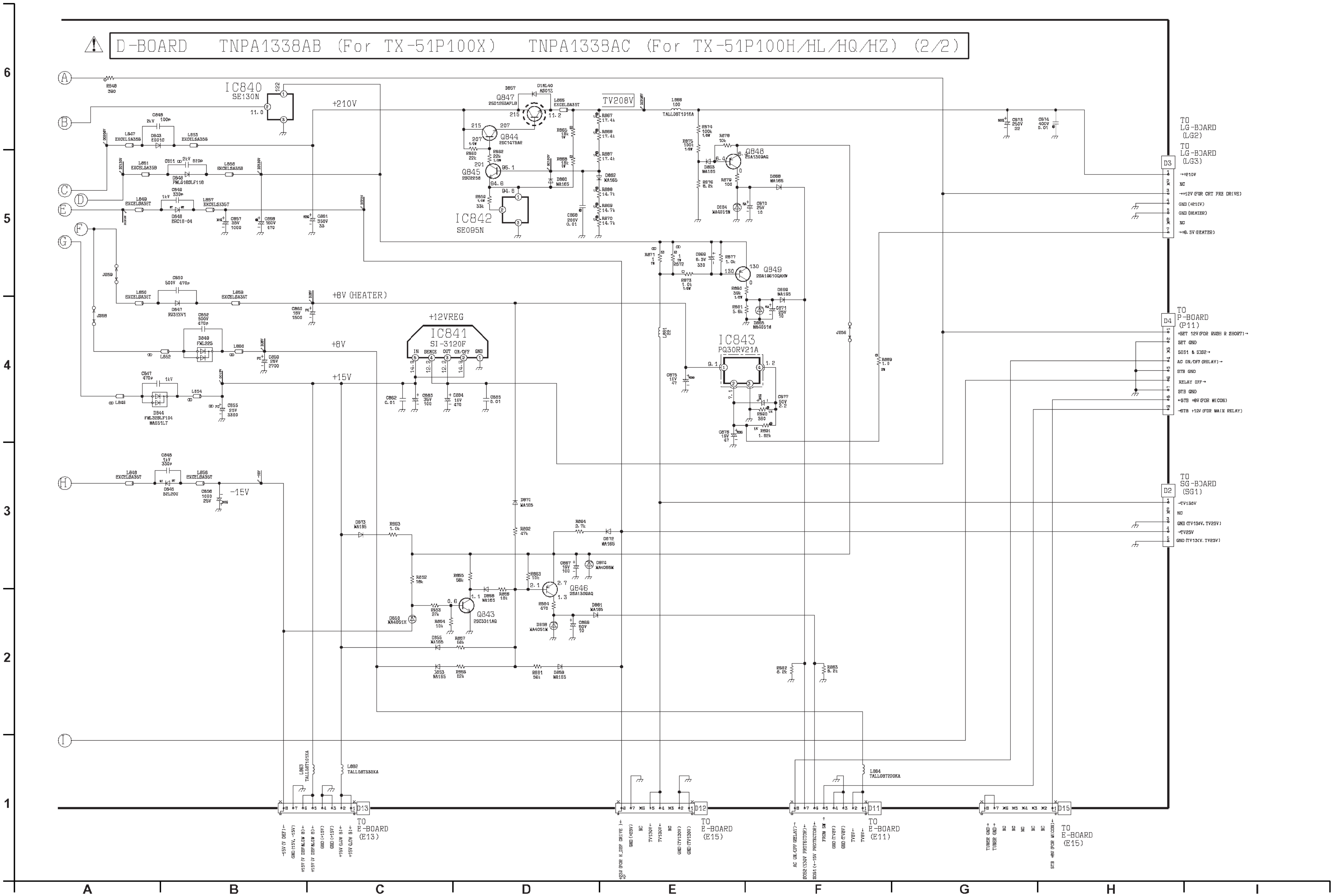
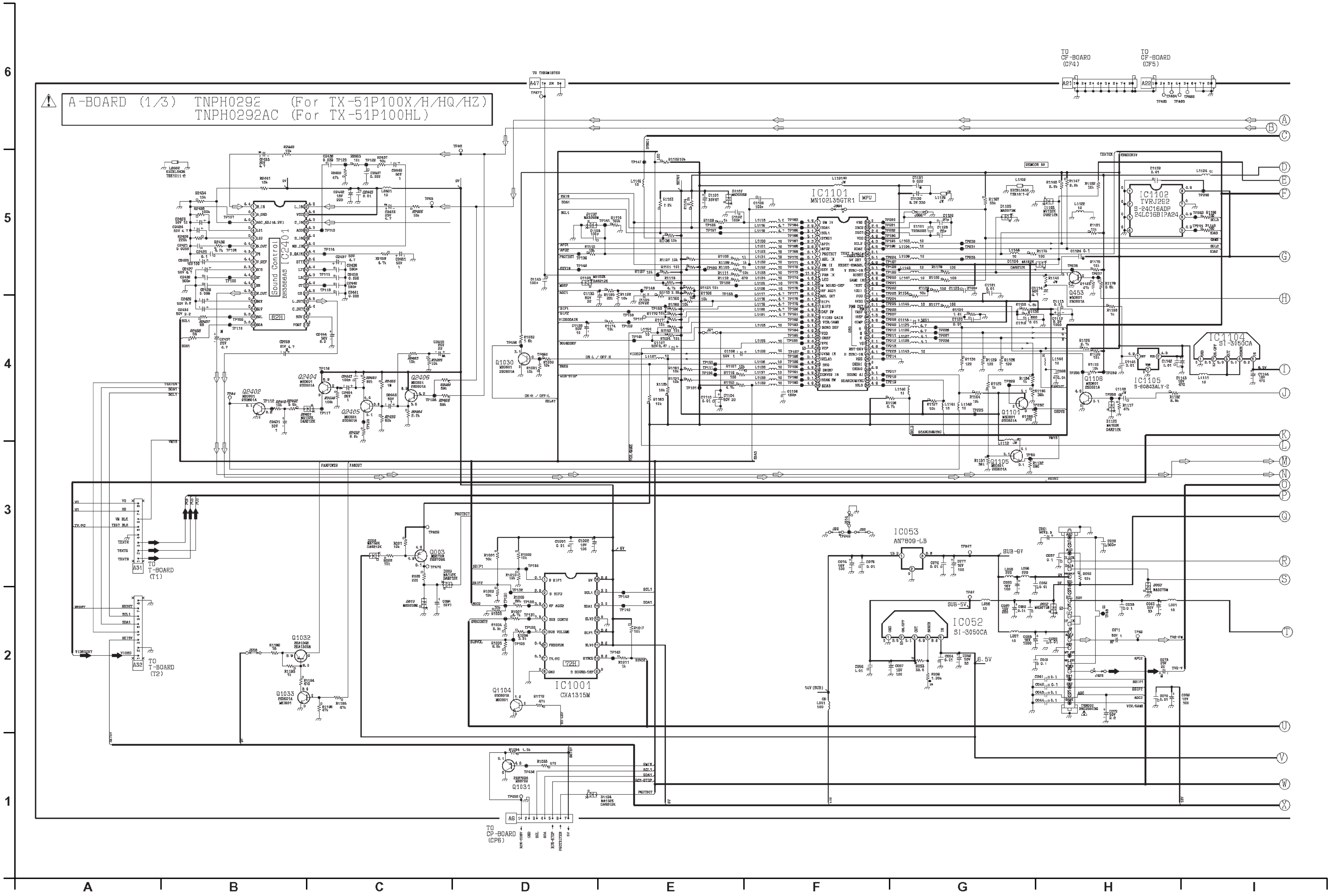
6

# ⚠ D-BOARD TNPA1338AB (For TX-51P100X) TNPA1338AC (For TX-51P100H/HL/HQ/HZ) (2/2)

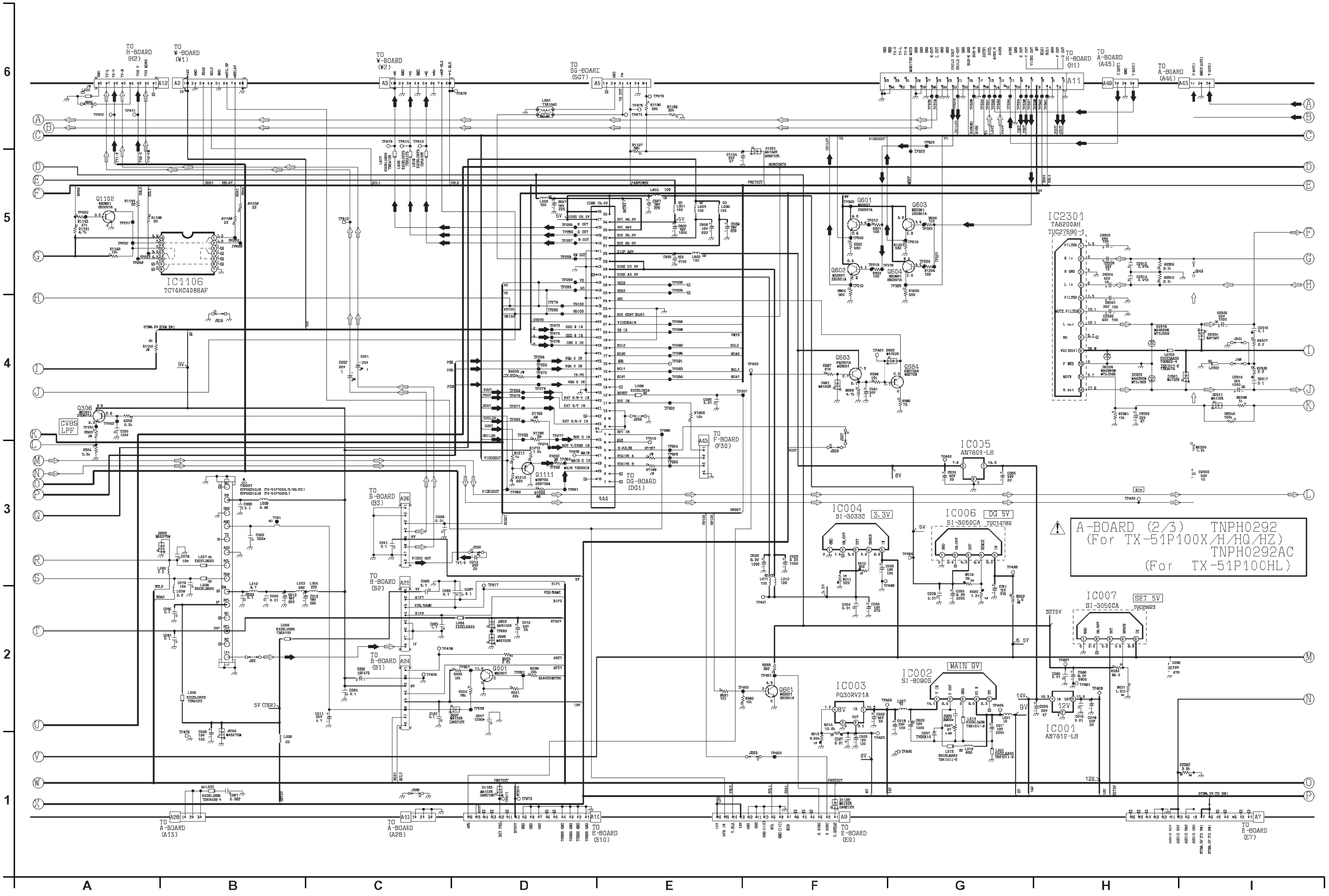


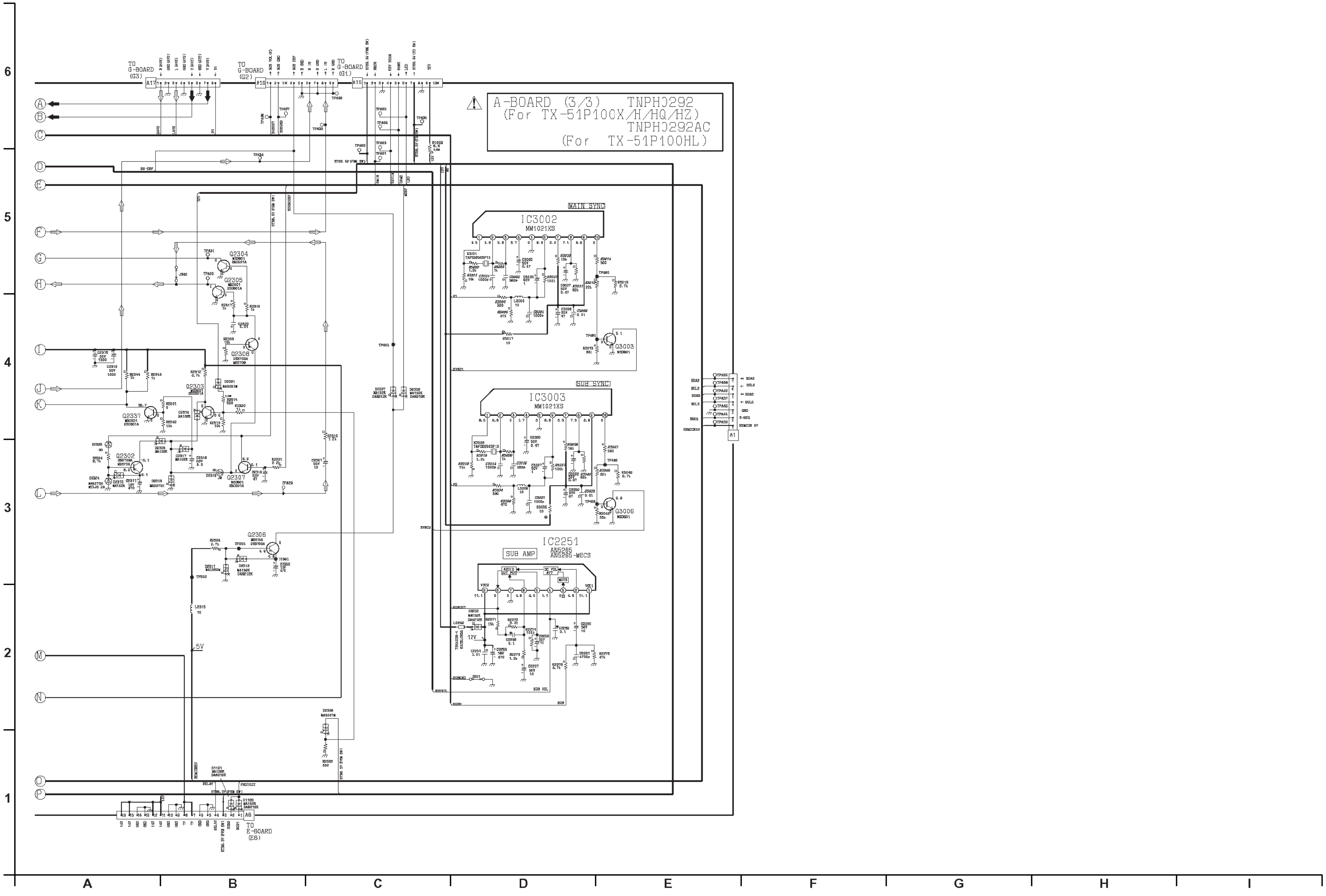
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6
IC840
SE130N
IC841
SI-3120F
+12VREG
IN
SENCE
OUT
ON/OFF
GND
IC842
SE095N
IC843
PQ30RV21A
Q843
2SC3311AQ
Q844
2SC1473AR
Q845
2SC2258
Q846
2SA1309AQ
Q847
2SD1265APLB
Q848
2SA1309AQ
Q849
2SA1061DQAHW
D844
FML32BLF104
MA551LT
D848
FML225
D846
FML0169LF118
D847
RU3YXV1
D849
ERC18-04
D845
3EL20U
D1KL40
A5012
+210V
+8V (HEATER)
+8V
+15V
-15V
TV208V
L886
TALL08T101KA
L882
TALL08T330KA
L863
TALL08T101KA
L864
TALL08T220KA
TO
LG-BOARD
(LG2)
TO
LG-BOARD
(LG3)
D3
→+210V
NC
→+12V (FOR CRT PRE DRIVE)
GND (+210V)
GND (HEATER)
NC
→+6.3V (HEATER)
TO
P-BOARD
(P11)
D4
+SET 12V (FOR RUSH R SHORT)→
SET GND
SOS1 & SOS2→
AC ON/OFF (RELAY)→
STB GND
RELAY OFF→
STB GND
←STB +8V (FOR MICON)
→STB +12V (FOR MAIN RELAY)
TO
SG-BOARD
(SG1)
D2
→TV130V
NC
GND (TV130V, TV23V)
→TV23V
GND (TV130V, TV23V)
D13
TO
E-BOARD
(E13)
-15V (V DEF)←
GND (15V, -15V)
+15V (V DEF&LOW B)←
+15V (V DEF&LOW B)←
GND (+15V)
GND (+15V)
+15V (LOW B)←
+15V (LOW B)←
D12
TO
E-BOARD
(E15)
+23V (FOR H_DEF DRIVE)←
GND (+23V)
NC
TV130V←
TV130V←
NC
GND (TV130V)
GND (TV130V)
D11
TO
E-BOARD
(E11)
AC ON/OFF (RELAY)←
SOS2 (130V PROTECTOR)←
SOS1 (+-15V PROTECTOR)←
FROM SW →
GND (TV8V)
GND (TV8V)
TV8V←
TV8V←
D15
TO
E-BOARD
(E15)
TUNER GND→
TUNER GND→
NC
NC
NC
NC
NC
STB +8V (FOR MICON)←



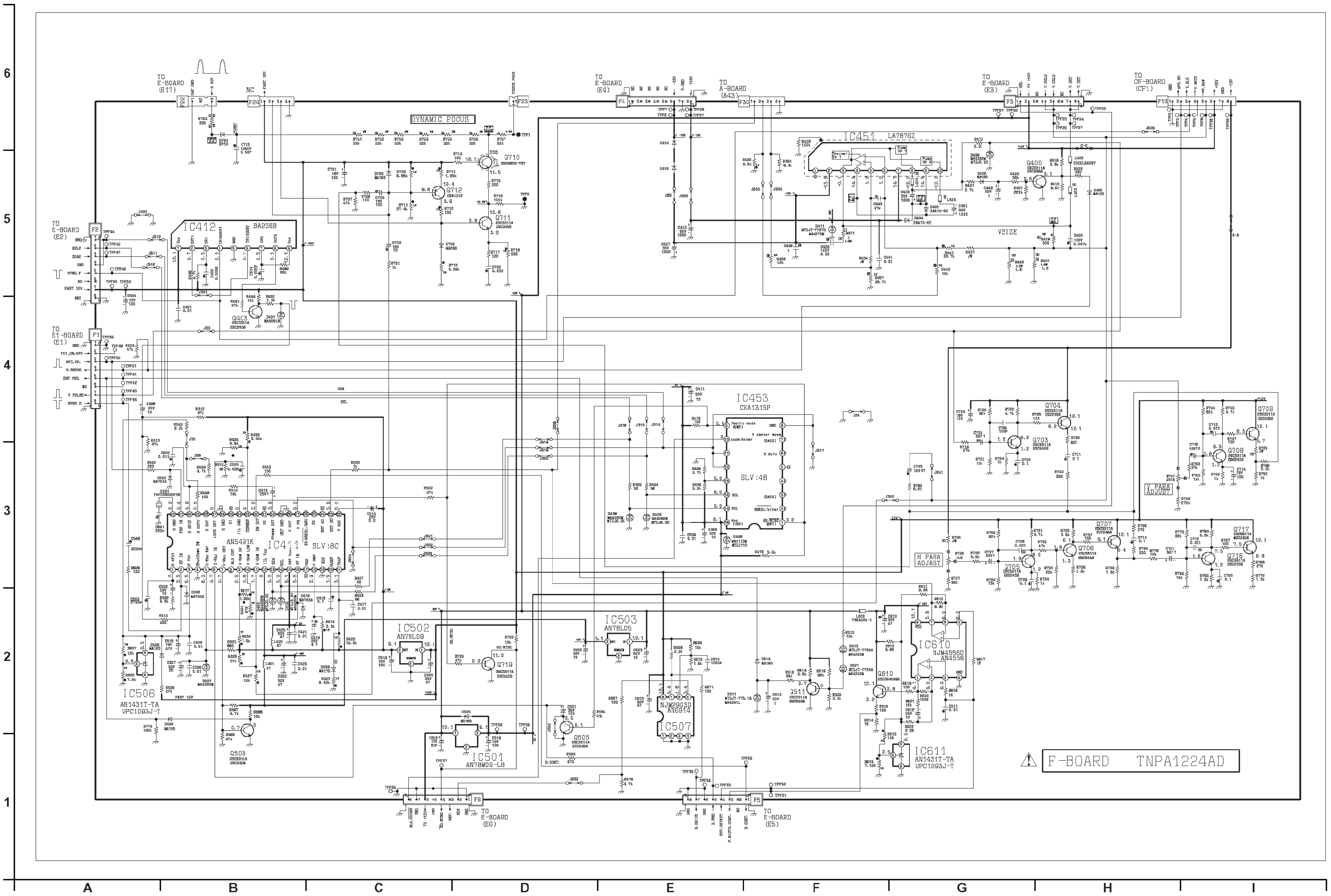
A-BOARD (1/3) TNPH0292 (For TX-51P100X/H/HQ/HZ)
TNPH0292AC (For TX-51P100HL)
TO THERMISTOR
A47
TO CF-BOARD (CF4)
A21
TO CF-BOARD (CF5)
A22
IC1101
MN102L35GTR1
MPU
IC1102
TVRJ292
S-24C16ADP
24LC16B1PA24
IC1104
SI-3050CA
IC1105
S-80843ALY-2
IC2401
BH3568AS
Sound Control
IC1001
CXA1315M
IC053
AN7809-LB
IC052
SI-3050CA
Q453
Q1030
Q1031
Q1032
Q1033
Q1101
Q1104
Q1105
Q1106
Q2402
Q2404
Q2405
Q2406
Q003
SUB-9V
SUB-5V
6.5V
TO T-BOARD (T1)
A31
TO T-BOARD (T2)
A32
TO CP-BOARD (CP6)
A6
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
1
2
3
4
5
6

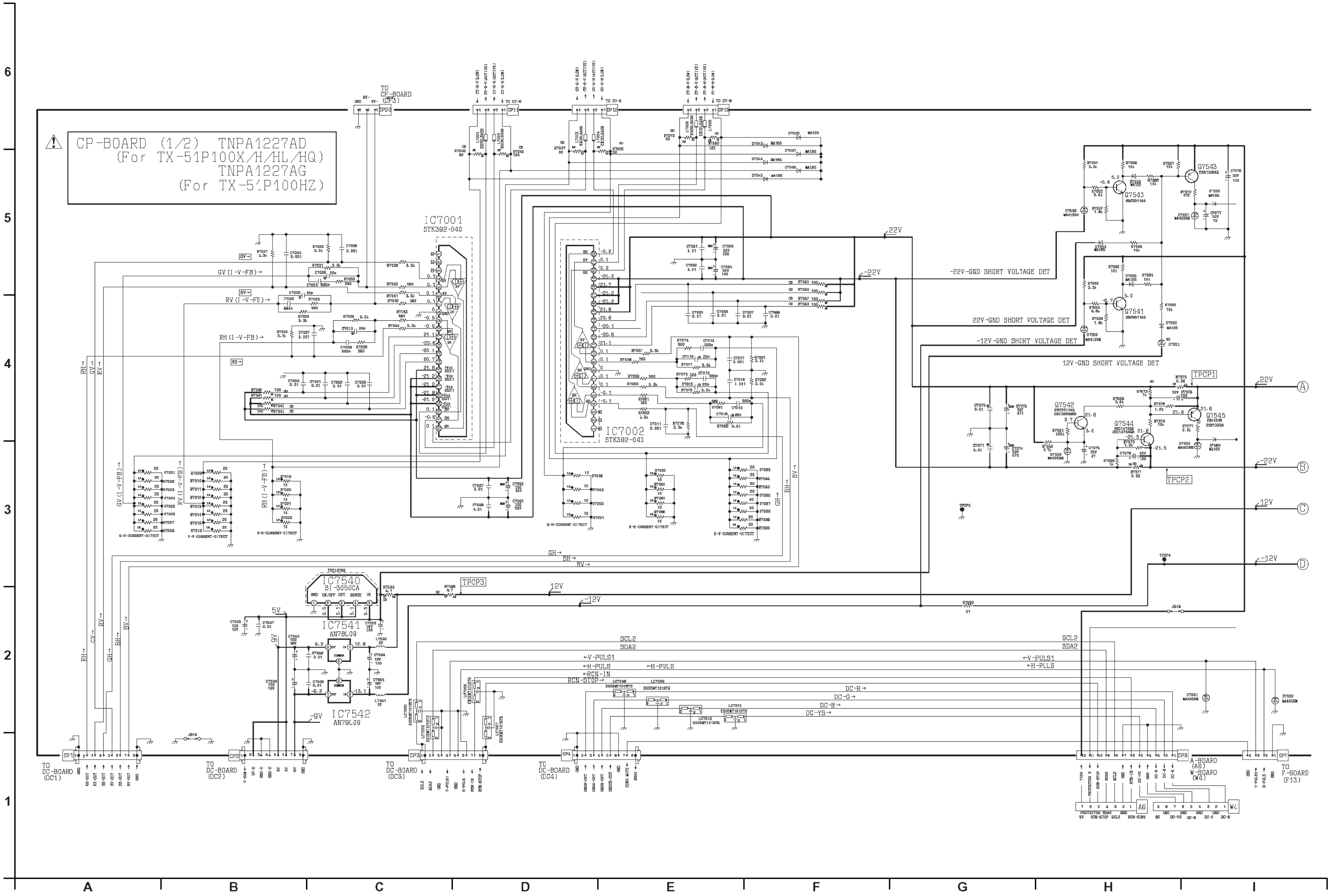
D-BOARD/ A-BOARD


A-BOARD (2/3) TNPH0292
(For TX-51P100X/H/HQ/HZ)
TNPH0292AC
(For TX-51P100HL)
IC2301
TA8200AH
TUC27690-1
IC1106
TC74HC4066AF
IC005
AN7803-LB
IC004
SI-3033C
3.3V
IC006
SI-3050CA
DG 5V
TUC14788
IC007
SI-3050CA
SET 5V
TUC25823
IC002
SI-B0905
MAIN 9V
IC003
PQ30RV21A
IC001
AN7812-LB
Q1102
Q306
CVBS LPF
Q1111
Q601
Q602
Q603
Q604
Q683
Q684
Q651
Q001
TO H-BOARD (H2)
TO W-BOARD (W1)
TO W-BOARD (W2)
TO SG-BOARD (SG7)
TO H-BOARD (H1)
TO A-BOARD (A45)
TO A-BOARD (A46)
TO DG-BOARD (DG1)
TO F-BOARD (F30)
TO B-BOARD (B3)
TO B-BOARD (B2)
TO B-BOARD (B1)
TO A-BOARD (A13)
TO A-BOARD (A28)
TO E-BOARD (E10)
TO E-BOARD (E9)
TO E-BOARD (E7)
A12
A2
A3
A5
A11
A48
A45
A44
A43
A26
A25
A24
A28
A13
A1C
A9
A7
5V (TNR)
14V
9V
12V
8V
6.5V
SET5V
STBL 5V (TO SW)
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


A-BOARD (3/3) TNPH0292
(For TX-51P100X/H/HQ/HZ)
TNPH0292AC
(For TX-51P100HL)
TO G-BOARD (G3)
TO G-BOARD (G2)
TO G-BOARD (G1)
TO E-BOARD (E6)
A17
A18
A15
A6
A1
MAIN SYNC
IC3002
MM1021XS
SUB SYNC
IC3003
MM1021XS
IC2251
AN5265
AN5265-MECS
SUB AMP
Q2302
Q2303
Q2304
Q2305
Q2306
Q2307
Q2308
Q2337
Q3003
Q3006
12V
5V
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6

A-BOARD/ A-BOARD


F-BOARD TNPA1224AD
DYNAMIC FOCUS
IC412 BA236B
IC451 LA7876Z
IC453 CXA1315P
SLV:48
IC411 AN5491K
SLV:8C
IC502 AN78L09
IC503 AN78L05
IC501 AN78M09-LB
IC506 AN1431T-TA UPC1093J-T
IC507 NJM2903D AN6914
IC610 NJM4558D AN4558
IC611 AN1431T-TA UPC1093J-T
Q400
Q403
Q503
Q505
Q511
Q610
Q703
Q704
Q705
Q706
Q707
Q708
Q709
Q710
Q711
Q712
Q716
Q717
Q719
VSIZE
H PARA ADJUST
V PARA ADJUST
TO E-BOARD (E17)
TO E-BOARD (E2)
TO E1-BOARD (E1)
TO E-BOARD (E4)
TO A-BOARD (A43)
TO E-BOARD (E3)
TO CF-BOARD (CF1)
TO E-BOARD (E6)
TO E-BOARD (E5)
NC
F22
F24
F23
F4
F30
F3
F13
F2
F1
F6
F5
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

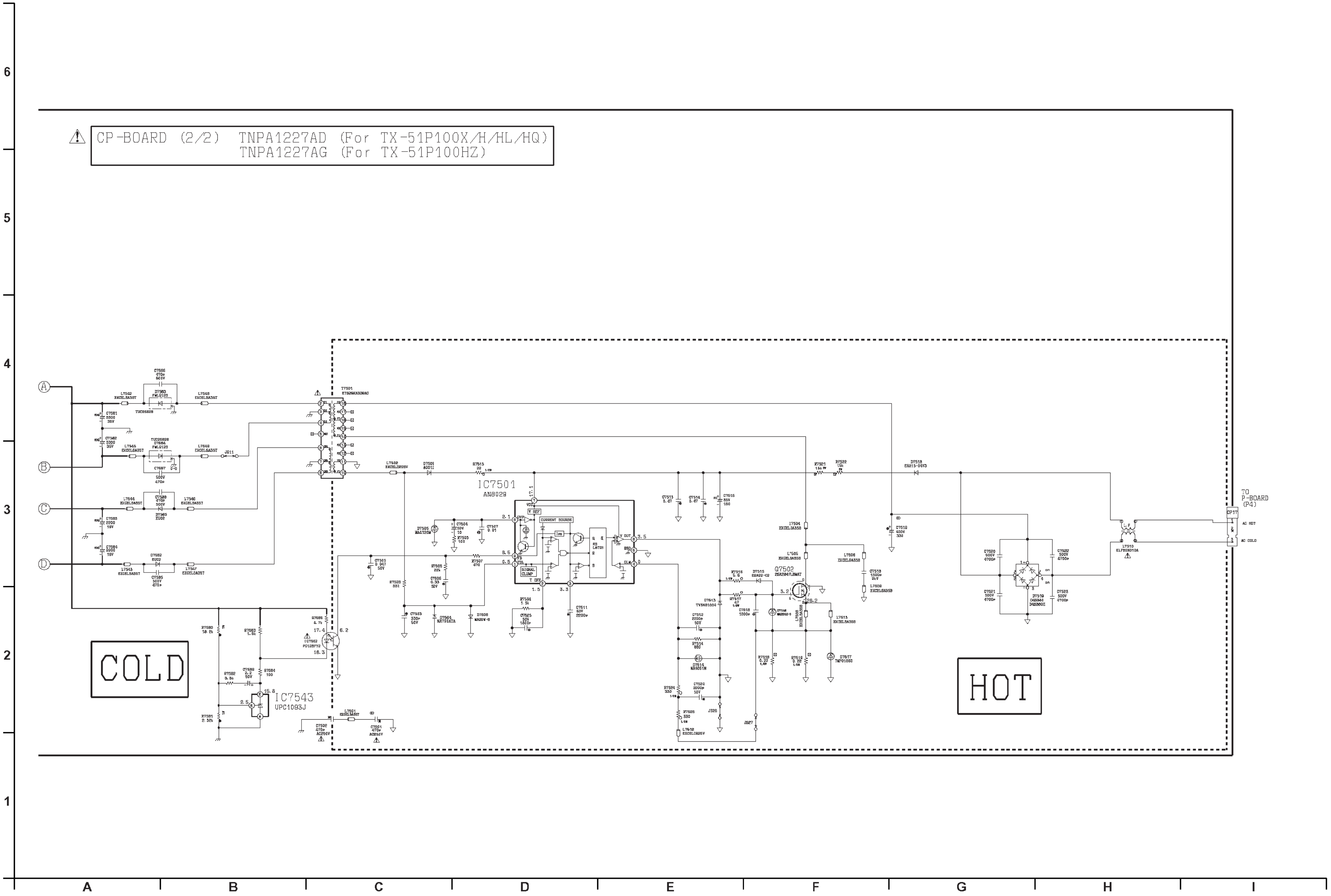


CP-BOARD (1/2) TNPA1227AD
(For TX-51P100X/H/HL/HQ)
TNPA1227AG
(For TX-51P100HZ)

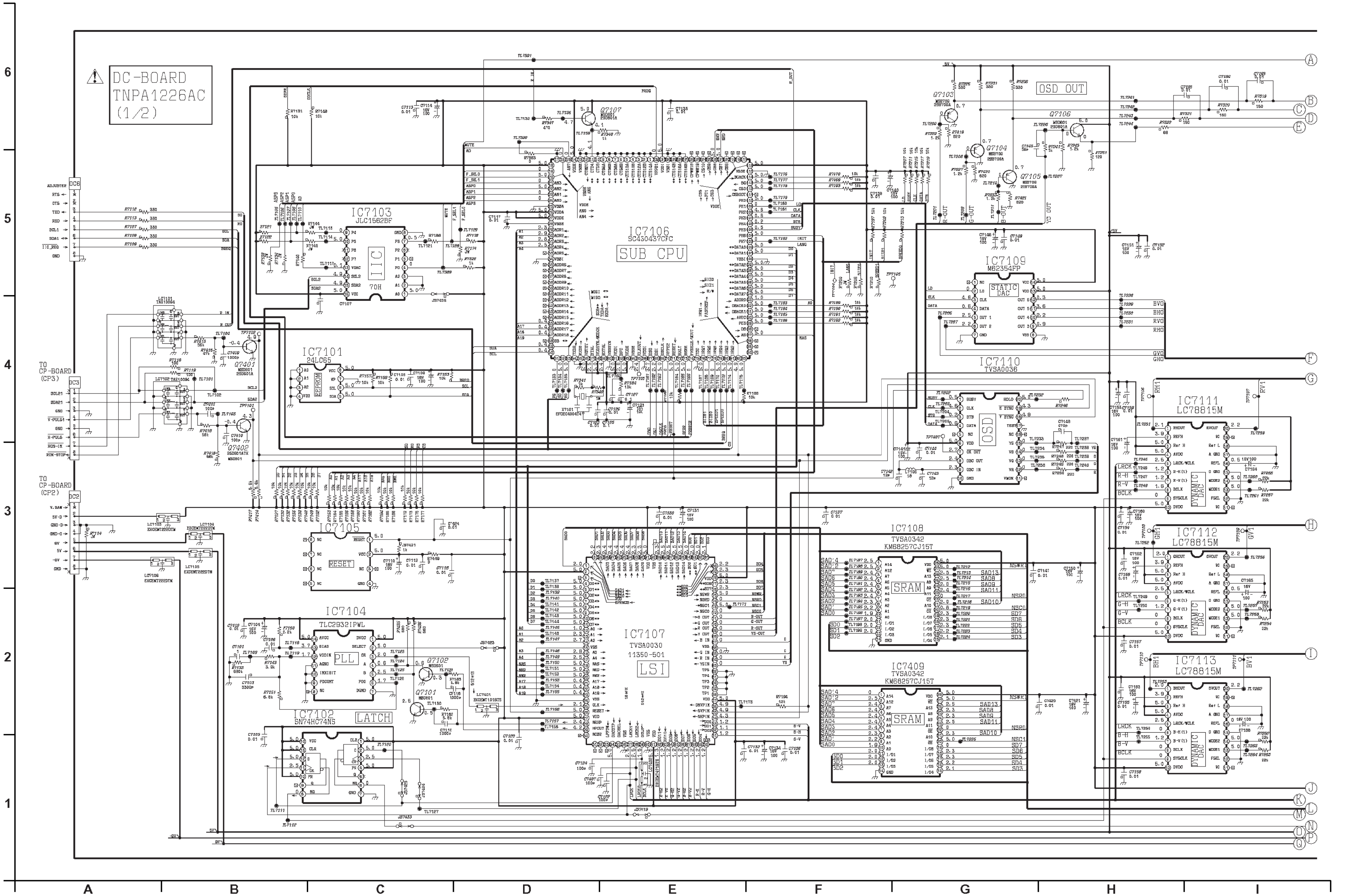
IC7001
STK392-040
IC7002
STK392-040
IC7540
SI-3050CA
IC7541
AN78L09
IC7542
AN79L09
Q7540
Q7541
Q7542
Q7543
Q7544
Q7545
-22V-GND SHORT VOLTAGE DET
22V-GND SHORT VOLTAGE DET
-12V-GND SHORT VOLTAGE DET
12V-GND SHORT VOLTAGE DET
22V
-22V
12V
-12V
5V
-9V
TPCP1
TPCP2
TPCP3
GV(I-V-FB)→
RV(I-V-FE)→
RH(I-V-FB)→
GH→
BH→
BV→
SCL2
SDA2
←V-PULS1
←H-PULS
←RCN-IN
RCN-STOP→
DC-R→
DC-G→
DC-B→
DC-YS→
TO CF-BOARD (CF3)
TO CY-R
TO CY-G
TO CY-B
TO DC-BOARD (DC1)
TO DC-BOARD (DC2)
TO DC-BOARD (DC3)
TO DC-BOARD (DC4)
A-BOARD (A6)
W-BOARD (W4)
TO F-BOARD (F13)
G-V-CURRENT-DITECT
R-V-CURRENT-DITECT
R-H-CURRENT-DITECT
G-H-CURRENT-DITECT
B-H-CURRENT-DITECT
B-V-CURRENT-DITECT
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

F-BOARD/ CP-BOARD

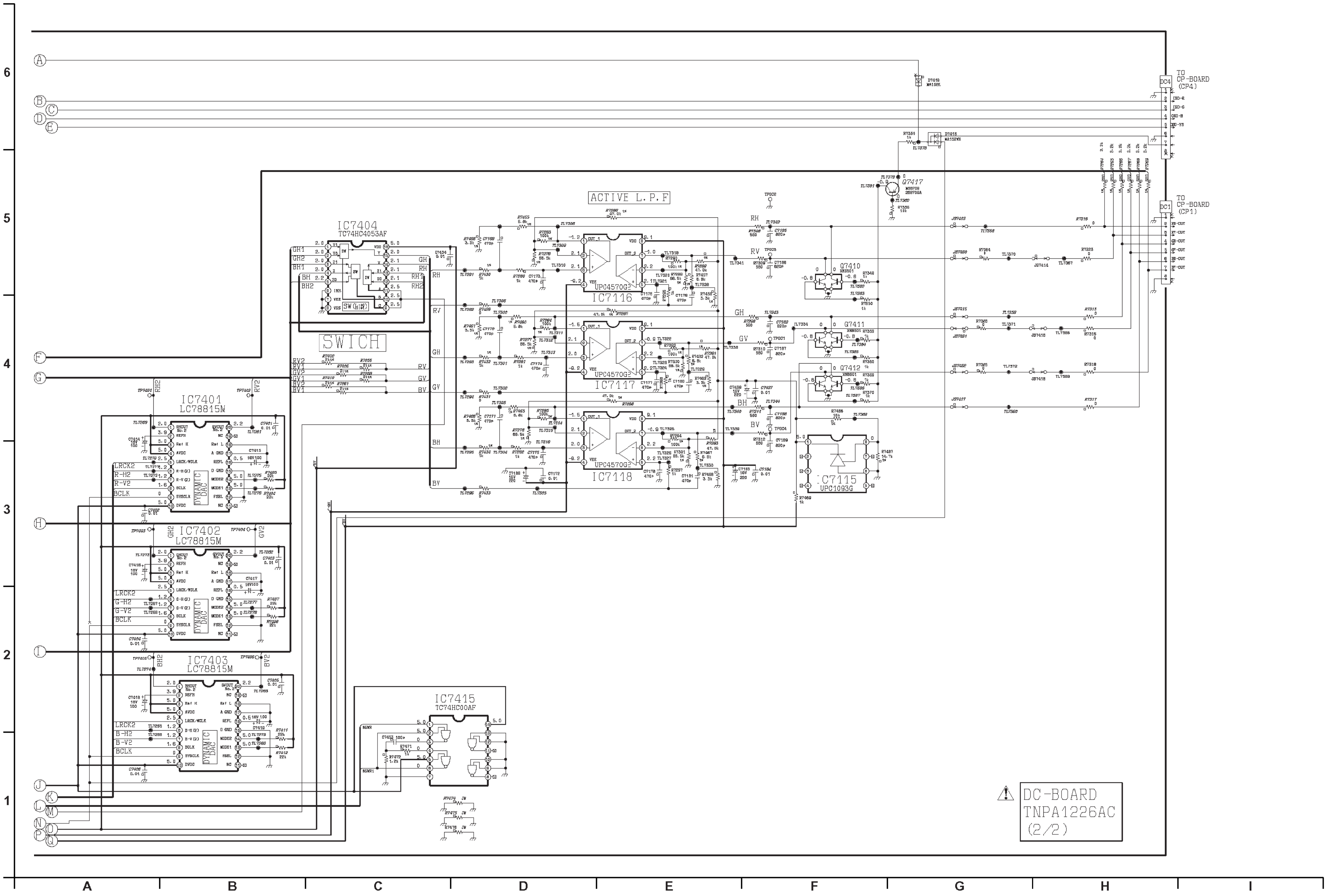
## ⚠ CP-BOARD (2/2) TNPA1227AD (For TX-51P100X/H/HL/HQ)
## TNPA1227AG (For TX-51P100HZ)

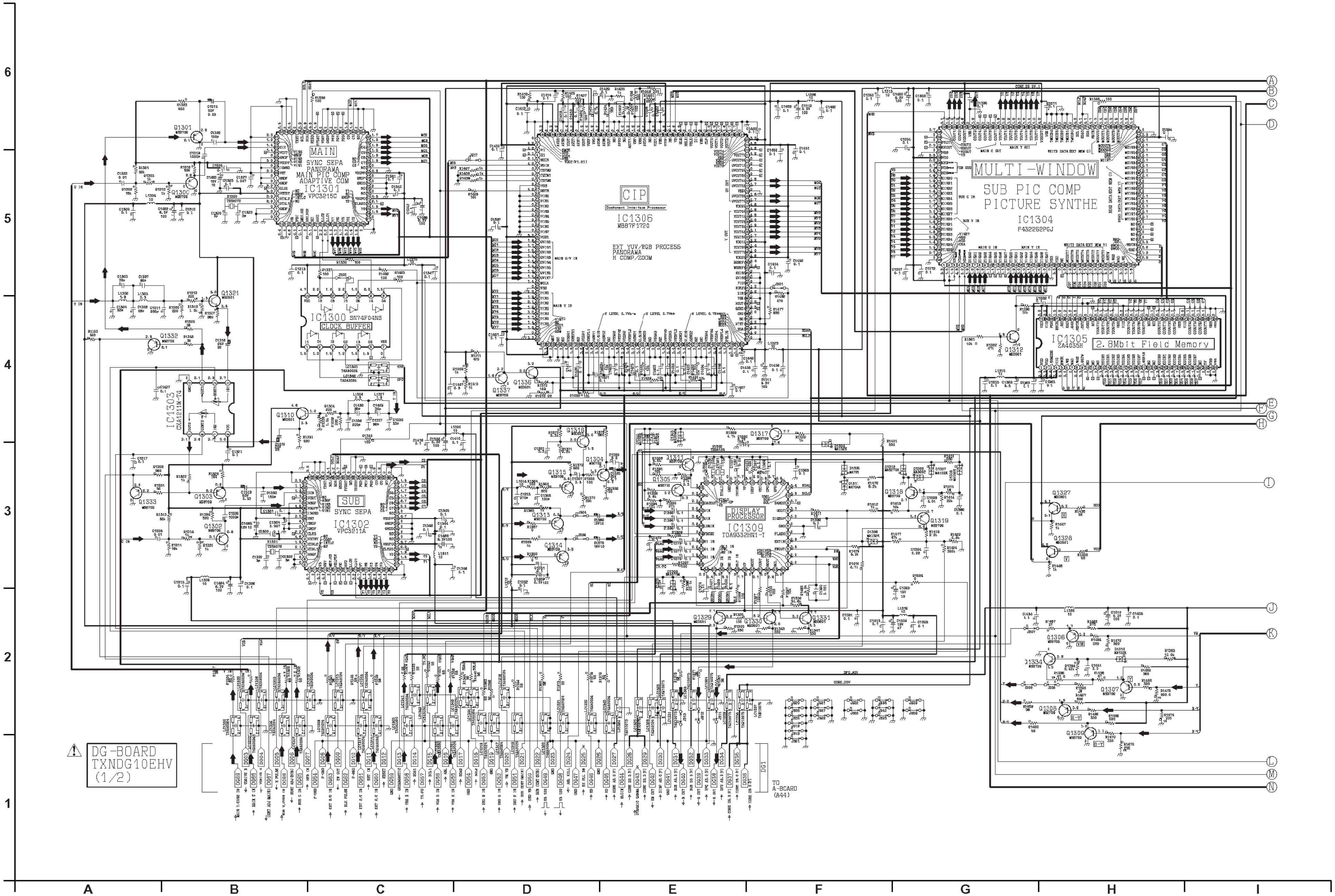


A
B
C
D
1
2
3
4
5
6
COLD
HOT
T7501
IC7501
AN8029
V REF
CURRENT SOURCE
SIGNAL CLAMP
LATCH
V OUT
GND
CLM
T OFF
VCC
IC7543
UPC1093J
IC7502
PC123FY2
Q7502
2SK2847LBMAT
D7519
D4SB80
L7510
ELF25N010A
TO
P-BOARD
(P4)
CP17
AC HOT
AC COLD
L7542
L7548
L7545
L7549
L7544
L7546
L7543
L7547
C7581
C7582
C7583
C7584
C7585
C7586
C7587
C7589
D7563
D7564
D7565
D7582
J611
R7580
R7581
R7582
R7583
R7584
R7686
C7588
L7501
C7501
C7502
L7502
C7505
R7523
C7503
D7501
R7515
R7513
R7514
R7516
R7517
R7518
R7519
R7521
R7522
R7524
R7526
C7511
C7512
C7513
C7514
C7516
C7518
C7519
C7520
C7521
C7522
C7523
C7524
D7513
D7514
D7515
D7516
D7517
D7518
L7504
L7505
L7506
L7508
L7509
L7512
L7513
JS26
JS27

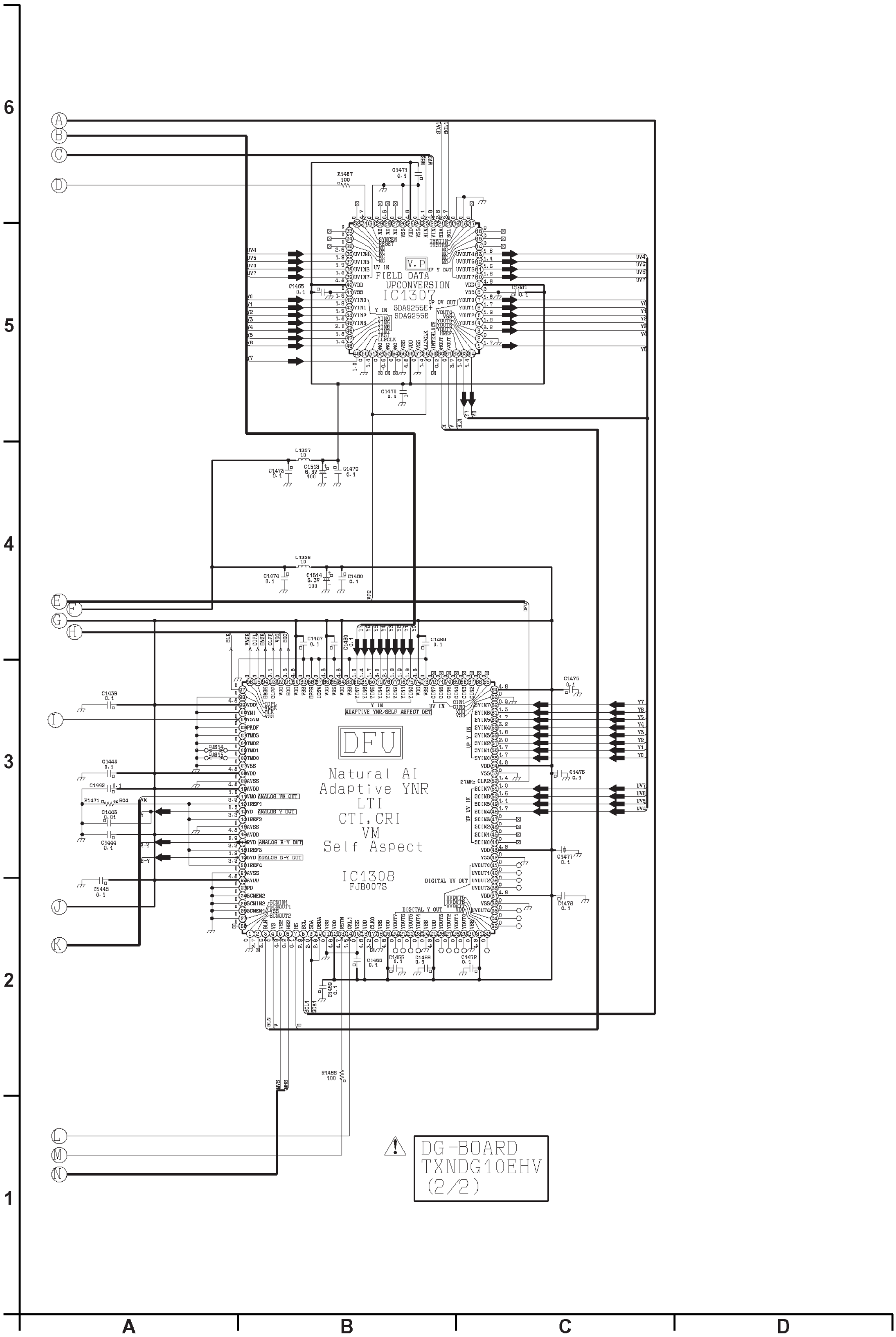

DC-BOARD
TNPA1226AC
(1/2)
IC7106
SC430437CFC
SUB CPU
IC7103
JLC1562BF
IIC
IC7101
24LC65
EEPROM
IC7105
RESET
IC7104
TLC2932IPWL
PLL
IC7102
SN74HC74NS
LATCH
IC7107
TVSA0030
11350-501
LSI
IC7108
TVSA0342
KM68257CJ15T
SRAM
IC7409
TVSA0342
KM68257CJ15T
SRAM
IC7109
M62354FP
STATIC DAC
IC7110
TVSA0036
OSD
IC7111
LC78815M
IC7112
LC78815M
IC7113
LC78815M
DYNAMIC DAC
OSD OUT
Q7101
Q7102
Q7103
Q7104
Q7105
Q7106
Q7107
Q7401
Q7402
DC6
DC3
DC2
TO CP-BOARD (CP3)
TO CP-BOARD (CP2)
ADJUSTER
RTS
CTS
TXD
RXD
SCL1
SDA1
IIC_REQ
GND
SCL21
SDA21
V-PULS
H-PULS
RGN-IN
RGN-STOP
V_SAW
5V-D
GND-D
9V
5V
-9V
BVO
BHO
RVO
RHO
GVO
GHO
RV1
RH1
GV1
GH1
BV1
BH1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
1
2
3
4
5
6

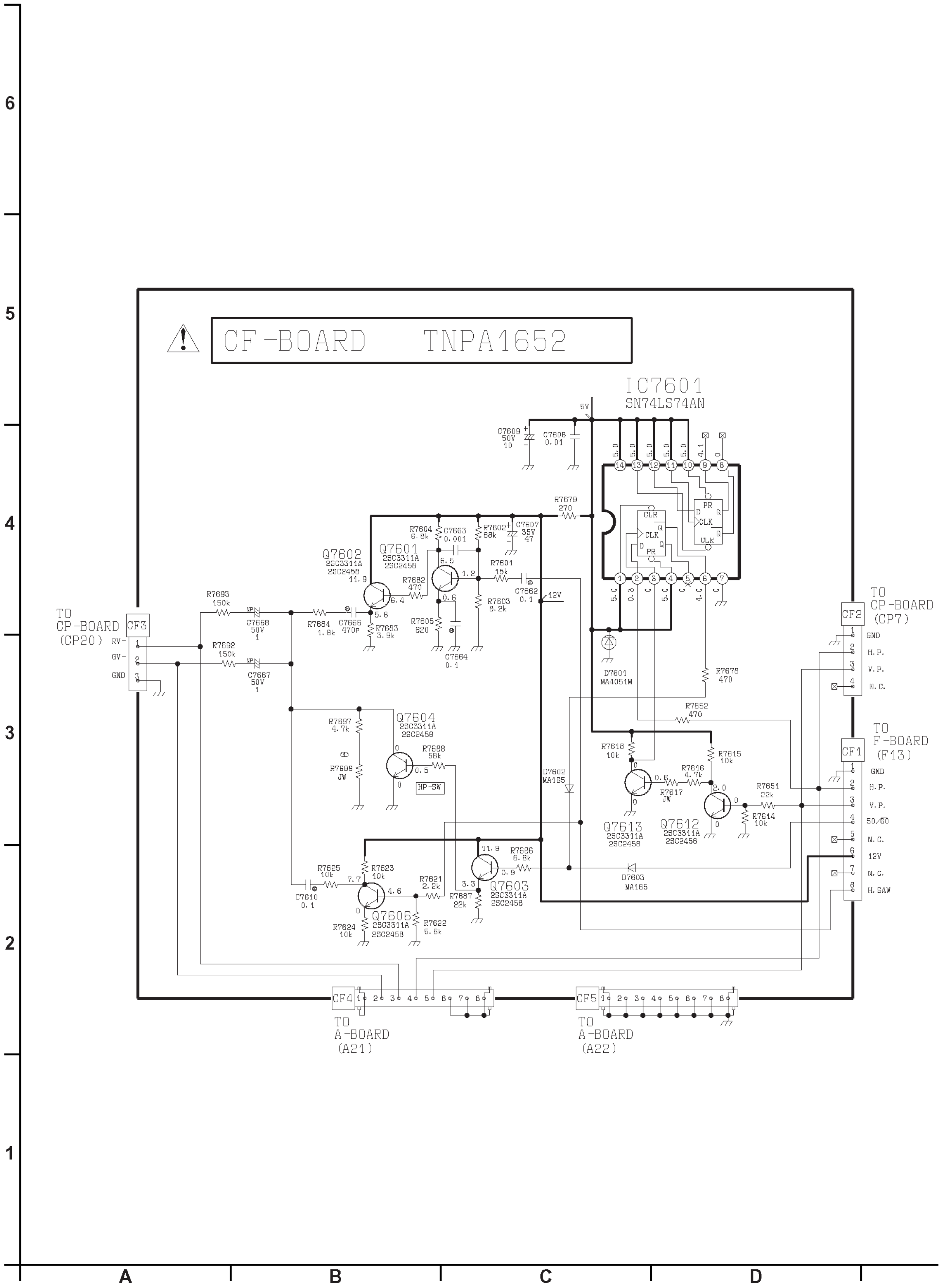
CP-BOARD/ DC-BOARD


DC-BOARD
TNPA1226AC
(2/2)
TO CP-BOARD (CP4)
DC4
TO CP-BOARD (CP1)
DC1
ACTIVE L.P.F
IC7404
TC74HC4053AF
SWICH
IC7116
UPC4570G2
IC7117
UPC4570G2
IC7118
UPC4570G2
Q7410
Q7411
Q7412
Q7417
IC7115
UPC1093G
IC7401
LC78815M
IC7402
LC78815M
IC7403
LC78815M
DYNAMIC DAC
IC7415
TC74HC00AF
RH
RV
GH
GV
BH
BV
GH1
GH2
BH1
BH2
RH1
RH2
RV1
RV2
GV1
GV2
BV1
BV2
LRCK2
R-H2
R-V2
G-H2
G-V2
B-H2
B-V2
BCLK
SW(H|V)
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
1
2
3
4
5
6

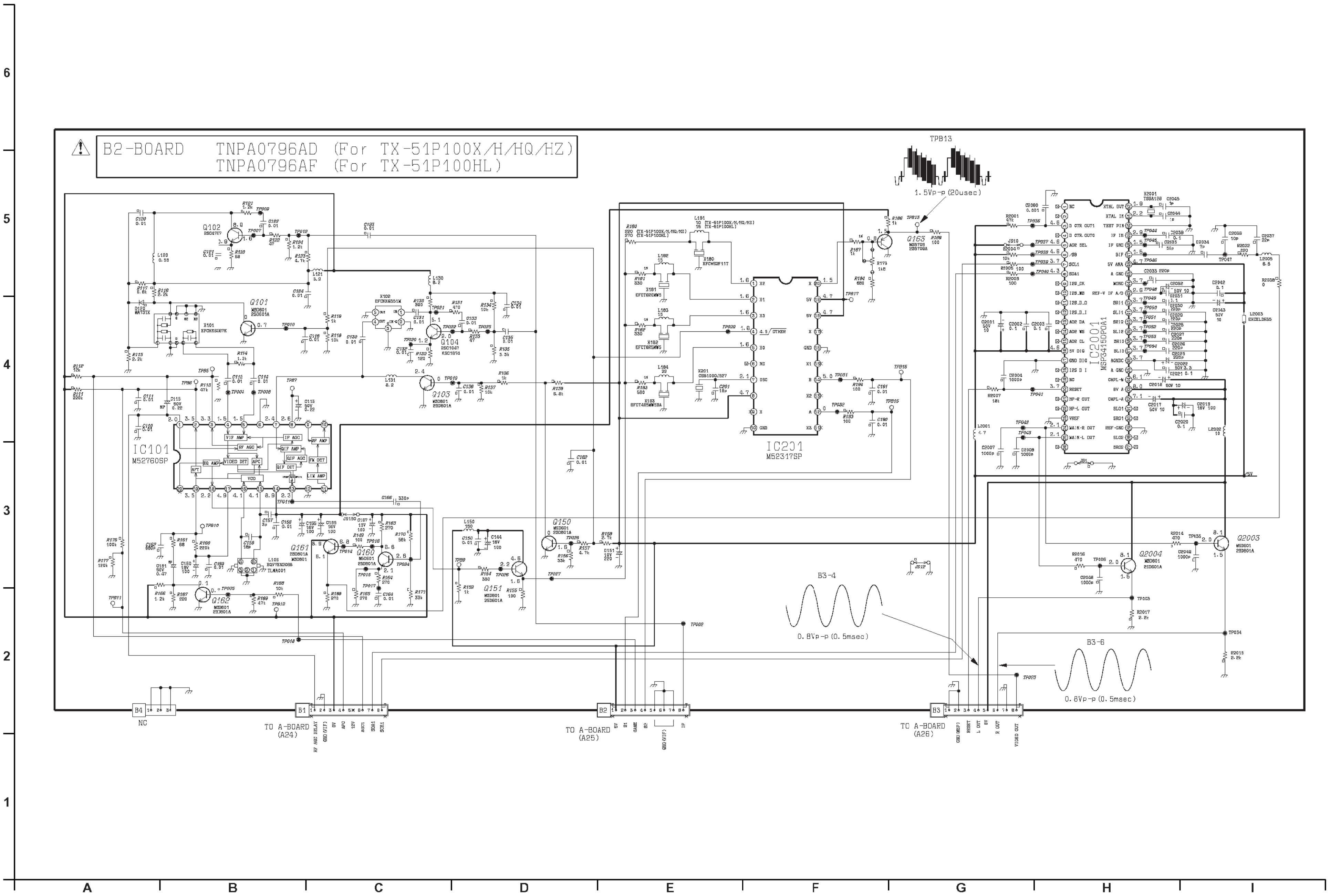

DG-BOARD
TXNDG10EHV
(1/2)
MAIN
SYNC SEPA
PANORAMA
MAIN PIC COMP
ADAPTIVE COM
IC1301
VPC3215C
IC1300 SN74F04NS
CLOCK BUFFER
IC1303
CXA1211M-T4
SUB
SYNC SEPA
IC1302
VPC3211A
CIP
IC1306
MB87F1720
EXT YUV/RGB PROCESS
PANORAMA
H COMP/ZOOM
DISPLAY PROCESSOR
IC1309
TDA9332HN1-T
MULTI-WINDOW
SUB PIC COMP
PICTURE SYNTHE
IC1304
F432262PGJ
IC1305
ZA4035H
2.8Mbit Field Memory
DG1
TO
A-BOARD
(A44)
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

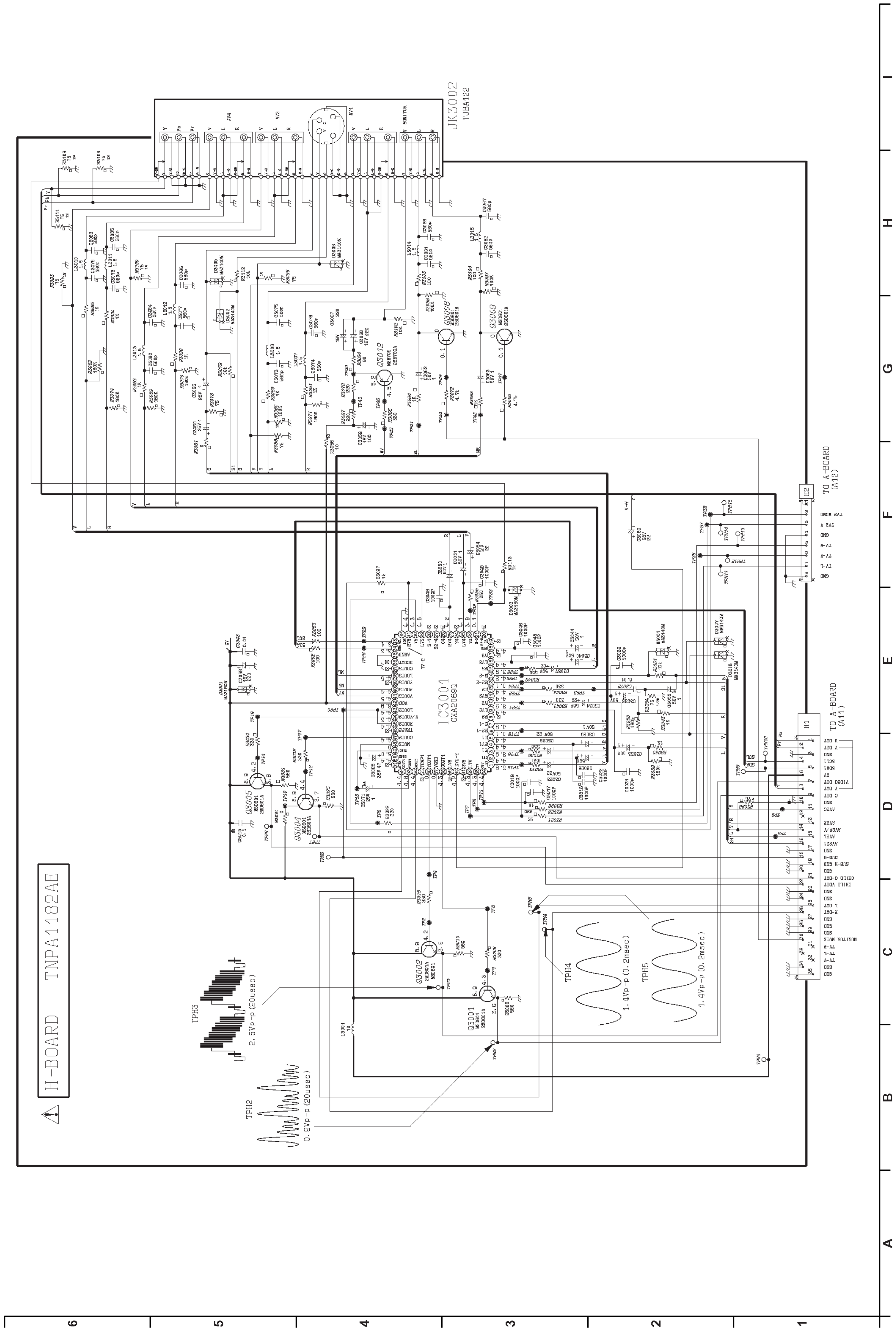
DC-BOARD/ DG-BOARD


6
5
4
3
2
1
A
B
C
D
IC1307
V.P
FIELD DATA
UPCONVERSION
SDA9255E
UV IN
UP Y OUT
UP UV OUT
Y IN
R1467
100
C1471
0.1
C1466
0.1
C1481
0.1
C1470
0.1
L1327
10
C1473
0.1
C1513
6.3V
100
C1479
0.1
L1328
10
C1474
0.1
C1514
6.3V
100
C1480
0.1
IC1308
FJB0075
DFU
Natural AI
Adaptive YNR
LTI
CTI,CRI
VM
Self Aspect
ADAPTIVE YNR/SELF ASPECT DET
ANALOG YM OUT
ANALOG Y OUT
ANALOG R-Y OUT
ANALOG B-Y OUT
DIGITAL UV OUT
DIGITAL Y OUT
C1439
0.1
C1440
0.1
C1442
0.1
R1471
C1443
0.01
C1444
0.1
C1445
0.1
C1467
0.1
C1489
0.1
C1475
0.1
C1476
0.1
C1477
0.1
C1478
0.1
C1463
0.1
C1488
0.1
C1468
0.1
C1472
0.1
C1469
0.1
R1486
100
DG-BOARD
TXNDG10EHV
(2/2)

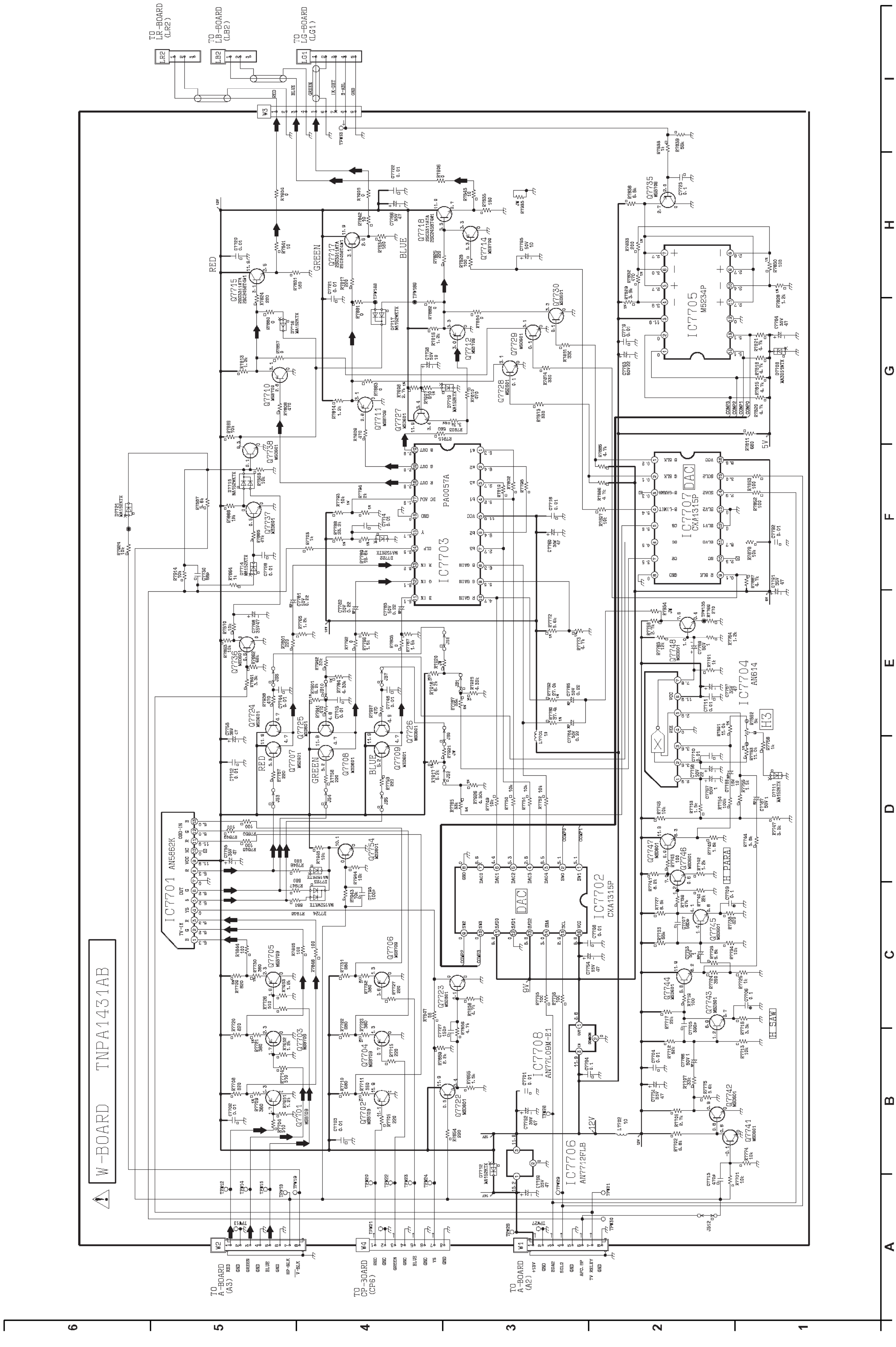

CF-BOARD TNPA1652
IC7601
SN74LS74AN
5V
12V
C7609 50V 10
C7608 0.01
C7607 35V 47
R7679 270
R7604 6.8k
C7663 0.001
R7602 68k
Q7602 2SC3311A 2SC2458
Q7601 2SC3311A 2SC2458
R7682 470
R7601 15k
C7662 0.1
R7603 8.2k
R7605 820
C7664 0.1
R7693 150k
C7668 50V 1
R7684 1.8k
C7666 470p
R7683 3.9k
R7692 150k
C7667 50V 1
TO CP-BOARD (CP20)
CF3
RV-
GV-
GND
R7697 4.7k
R7698 JW
Q7604 2SC3311A 2SC2458
R7688 56k
HP-SW
D7601 MA4051M
R7678 470
R7652 470
D7602 MA165
R7618 10k
R7615 10k
R7616 4.7k
R7617 JW
Q7613 2SC3311A 2SC2458
Q7612 2SC3311A 2SC2458
R7651 22k
R7614 10k
R7625 10k
R7623 10k
C7610 0.1
Q7606 2SC3311A 2SC2458
R7624 10k
R7621 2.2k
R7622 5.6k
R7687 22k
Q7603 2SC3311A 2SC2458
R7686 6.8k
D7603 MA165
TO CP-BOARD (CP7)
CF2
GND
H.P.
V.P.
N.C.
TO F-BOARD (F13)
CF1
GND
H.P.
V.P.
50/60
N.C.
12V
N.C.
H.SAW
CF4
TO A-BOARD (A21)
CF5
TO A-BOARD (A22)
6
5
4
3
2
1
A
B
C
D

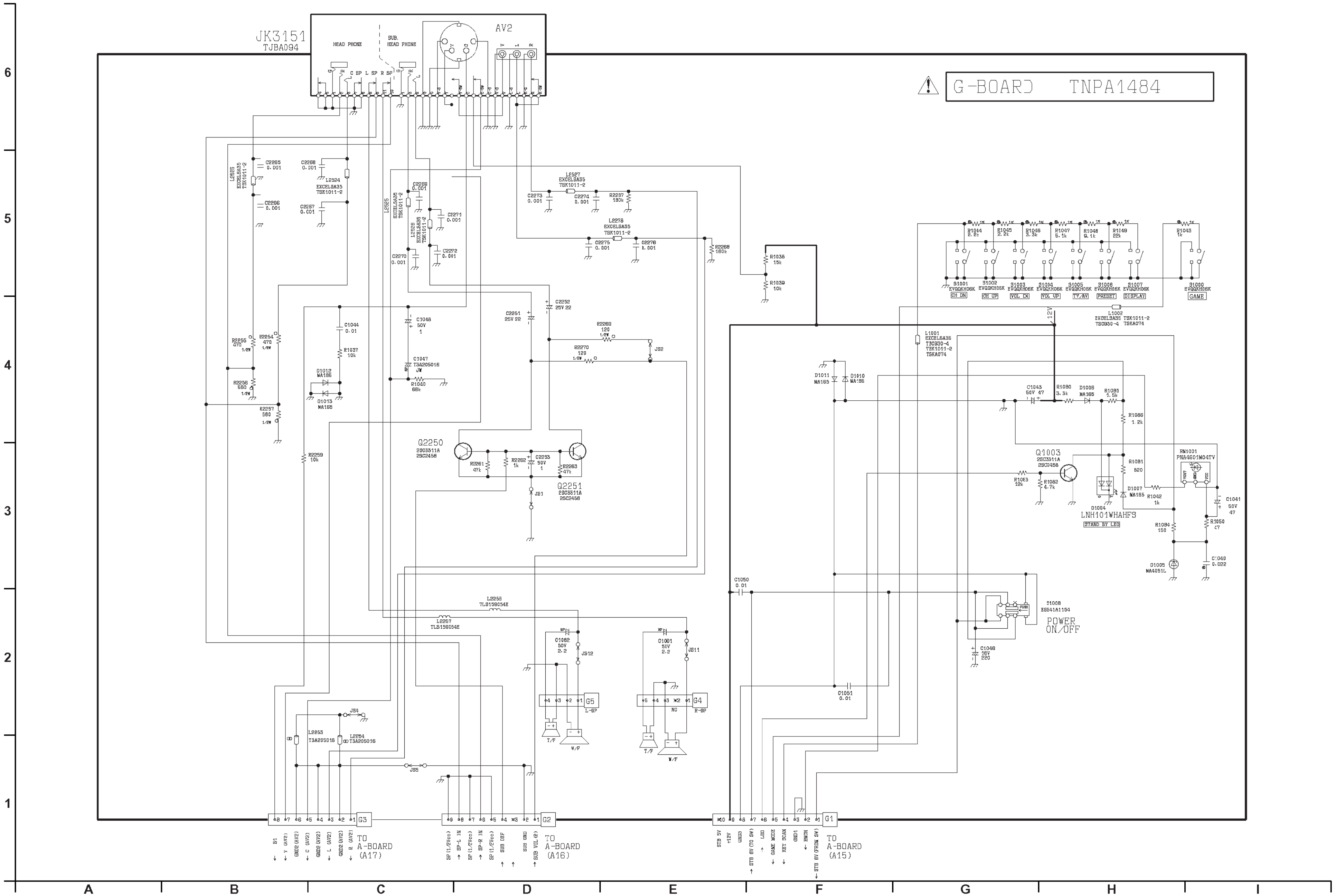
# ⚠ B2-BOARD TNPA0796AD (For TX-51P100X/H/HQ/HZ)
# TNPA0796AF (For TX-51P100HL)


IC101
M52760SP
VIF AMP
RF AGC
IF AGC
RF AMP
QIF AMP
QIF AGC
FM DET
QIF DET
VIDEO DET
APC
EQ AMP
AFT
VCO
LIM AMP
IC201
M52317SP
IC2001
MSP3415DPOA1
Q101
Q102
Q103
Q104
Q150
Q151
Q160
Q161
Q162
Q163
Q2003
Q2004
X101
X102
X180
X181
X182
X183
X201
X2001
TPB13
1.5Vp-p (20usec)
B3-4
0.8Vp-p (0.5msec)
B3-6
0.8Vp-p (0.5msec)
B4
NC
B1
TO A-BOARD
(A24)
RF AGC DELAY
GND (VIF)
9V
AFC
12V
AGC1
SDA1
SCL1
B2
TO A-BOARD
(A25)
5V
S1
GAME
S2
GND (VIF)
IF
B3
TO A-BOARD
(A26)
GND (MSP)
RESET
L OUT
8V
R OUT
VIDEO OUT
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


H-BOARD TNPA1182AE
JK3002
TJBA122
IC3001
CXA2069Q
Q3001
Q3002
Q3004
Q3005
Q3008
Q3009
Q3012
TO A-BOARD (A12)
TO A-BOARD (A11)
H1
H2
TPH2
0.9Vp-p (20usec)
TPH3
2.5Vp-p (20usec)
TPH4
1.4Vp-p (0.2msec)
TPH5
1.4Vp-p (0.2msec)
AV1
AV3
AV4
MONITOR
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

**B2-BOARD/ H-BOARD**


W-BOARD TNPA1431AB
IC7701 AN5862K
IC7702 CXA1315P
DAC
IC7703 PA0057A
IC7704 AN614
IC7705 M5234P
IC7706 AN7712FLB
IC7707 CXA1315P
IC7708 AN77L09M-E1
TO A-BOARD (A3)
W2
RED
GND
GREEN
GND
BLUE
GND
HP-BLK
V-BLK
TO CP-BOARD (CP6)
W4
TO A-BOARD (A2)
W1
+13V
GND
SDA2
SCL2
GND
AFC, HP
TV RELAY
GND
TO LR-BOARD (LR2)
TO LB-BOARD (LB2)
TO LG-BOARD (LG1)
W3
IK-DET
B-ABL
RED
GREEN
BLUE
H SAW
H PARA
H3
12V
9V
5V
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


G-BOARD TNPA1484
JK3151
TJBA094
HEAD PHONE
SUB. HEAD PHONE
C SP L SP R SP
AV2
V L R
L2525 EXCELSA35 TSK1011-2
C2265 0.001
C2266 0.001
C2268 0.001
L2524 EXCELSA35 TSK1011-2
C2267 0.001
L2526 EXCELSA35 TSK1011-2
C2269 0.001
C2271 0.001
C2272 0.001
C2270 0.001
C2273 0.001
L2527 EXCELSA35 TSK1011-2
C2274 0.001
R2237 180k
L2276 EXCELSA35 TSK1011-2
C2275 0.001
C2276 0.001
R2268 180k
R1038 15k
R1039 10k
R1044 2.2k
R1045 2.2k
R1046 3.3k
R1047 5.1k
R1048 9.1k
R1049 22k
R1043 1k
S1001 EVQQKH06K CH DN
S1002 EVQQKH06K CH UP
S1003 EVQQKH06K VOL DN
S1004 EVQQKH06K VOL UP
S1005 EVQQKH06K TV/AV
S1006 EVQQKH06K PRESET
S1007 EVQQKH06K DISPLAY
S1080 EVQQKH06K GAME
L1002 EXCELSA35 TSK1011-2 TSC930-4 TSKA074
L1001 EXCELSA35 TSC930-4 TSK1011-2 TSKA074
12V
C2251 25V 22
C2252 25V 22
R2269 120 1/2W
R2270 120 1/2W
JS2
C1044 0.01
R1037 10k
C1048 50V 1
C1047 T3A205016 J/W
R1040 68k
D1012 MA185
D1013 MA185
R2255 470 1/2W
R2254 470 1/2W
R2256 560 1/2W
R2257 560 1/2W
R2259 10k
Q2250 2SC5311A 2SC2458
R2261 47k
R2262 1k
C2253 50V 1
R2263 47k
Q2251 2SC5311A 2SC2458
JS1
D1011 MA165
D1010 MA165
C1043 50V 47
R1080 3.3k
D1086 MA165
R1085 1.5k
R1086 1.2k
Q1003 2SC5311A 2SC2458
R1083 12k
R1082 4.7k
R1081 820
D1007 MA165
D1004 LNH101WHAHFS
STAND BY LED
R1042 1k
RM1001 PNA4601M04TV
C1041 50V 47
R1050 47
R1084 150
D1005 MA4051L
C1040 0.022
C1050 0.01
S1008 ESB41A1154
POWER ON/OFF
C1046 16V 220
C1051 0.01
L2256 TLS159054E
L2257 TLS159054E
C1062 50V 2.2
JS12
C1061 50V 2.2
JS11
G5 L-SP
G4 R-SP
NC
T/F
W/F
JS4
L2253 T3A205016
L2254 T3A205016
JS5
G3
S1
Y (AV2)
GND2 (AV2)
C (AV2)
GND2 (AV2)
L (AV2)
GND2 (AV2)
R (AV2)
TO A-BOARD (A17)
G2
SP (1/2Vcc)
SP-L IN
SP (1/2Vcc)
SP-R IN
SP (1/2Vcc)
SUB DEF
SUB GND
SUB VOL (R)
TO A-BOARD (A16)
G1
STB 5V
+12V
GND3
STB 6V (TO SW)
LED
GAME MODE
KEY SCAN
GND1
RMCN
STB 6V (FROM SW)
TO A-BOARD (A15)
1
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3
4
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A
B
C
D
E
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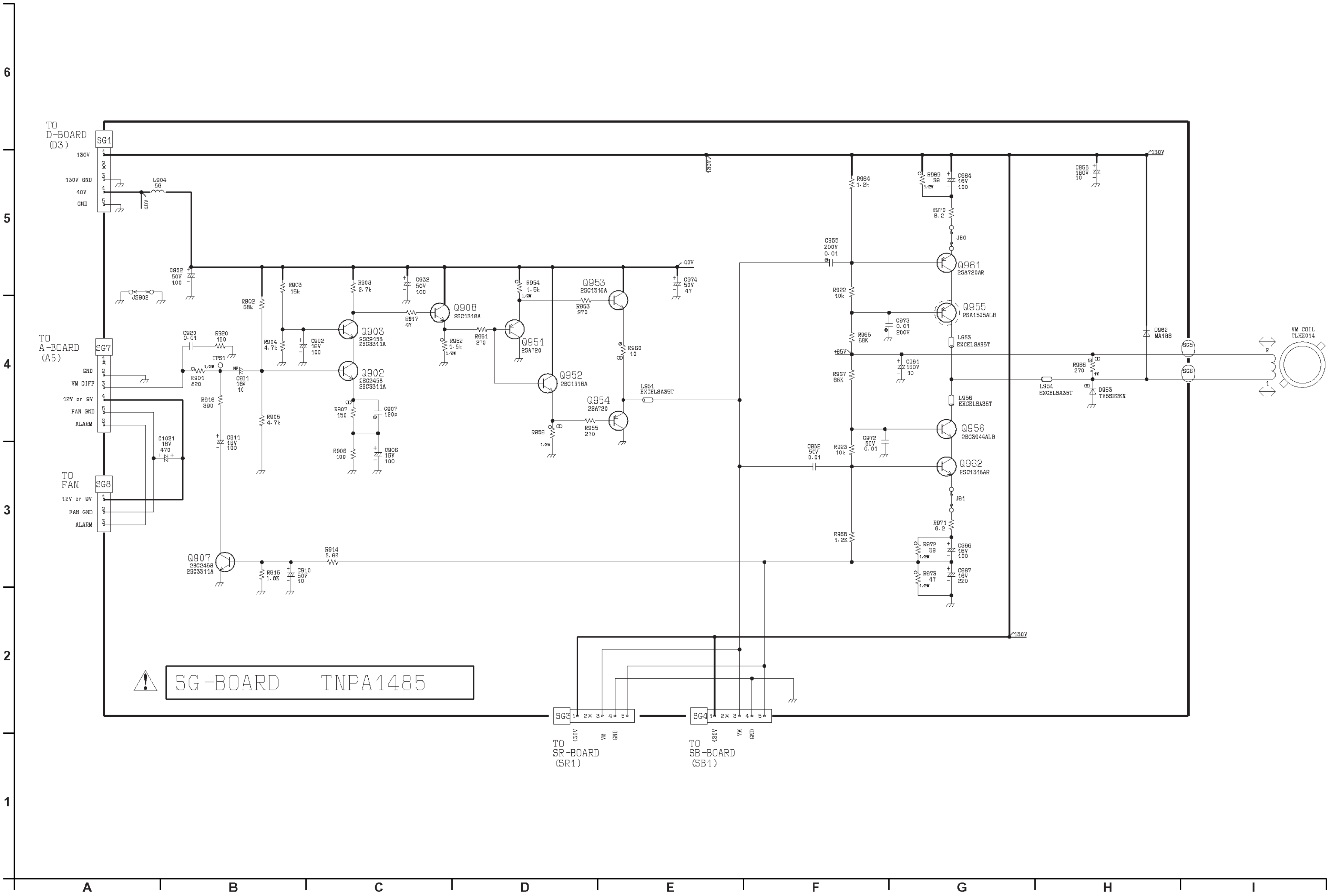
G
H
I

**W-BOARD/ G-BOARD**


SG-BOARD TNPA1485
TO D-BOARD (D3)
SG1
130V
130V GND
40V
GND
L904 56
40V
C952 50V 100
JS902
TO A-BOARD (A5)
SG7
GND
VM DIFF
12V or 9V
FAN GND
ALARM
TO FAN
SG8
12V or 9V
FAN GND
ALARM
C1031 16V 470
C920 0.01
R320 180
TP51
R901 820
1/2W
NP
C901 16V 10
R916 390
C911 16V 100
R902 68k
R903 15k
R904 4.7k
R905 4.7k
C902 16V 100
R908 2.7k
Q903 2SC2458 2SC3311A
Q902 2SC2458 2SC3311A
R907 150
C907 120p
R906 100
C906 16V 100
C932 50V 100
R917 47
Q908 2SC1318A
R952 1.5k
R951 270
Q951 2SA720
R954 1.5k
Q952 2SC1318A
Q953 2SC1318A
R953 270
R960 10
Q954 2SA720
R955 270
R956
L951 EXCELSA35T
40V
C974 50V 47
Q907 2SC2458 2SC3311A
R915 1.6K
C910 50V 10
R914 5.6K
130V
C955 200V 0.01
R964 1.2k
R922 10k
R965 68K
+65V
R967 68K
C862 5CV 0.01
R923 10k
R968 1.2K
R969 39
C964 16V 100
R970 8.2
J60
Q961 2SA720AR
Q955 2SA1535ALB
C973 0.01 200V
L953 EXCELSA35T
C961 160V 10
L956 EXCELSA35T
Q956 2SC3944ALB
C972 50V 0.01
Q962 2SC1318AR
J61
R971 8.2
R972 39
C966 16V 100
R973 47
C967 16V 220
C858 160V 10
130V
130V
D962 MA188
R966 270
1W
L954 EXCELSA35T
D953 TVSSR2KN
SG5
SG6
VM COIL TLHX014
SG3
130V
VM
GND
TO SR-BOARD (SR1)
SG4
130V
VM
GND
TO SB-BOARD (SB1)
A
B
C
D
E
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G
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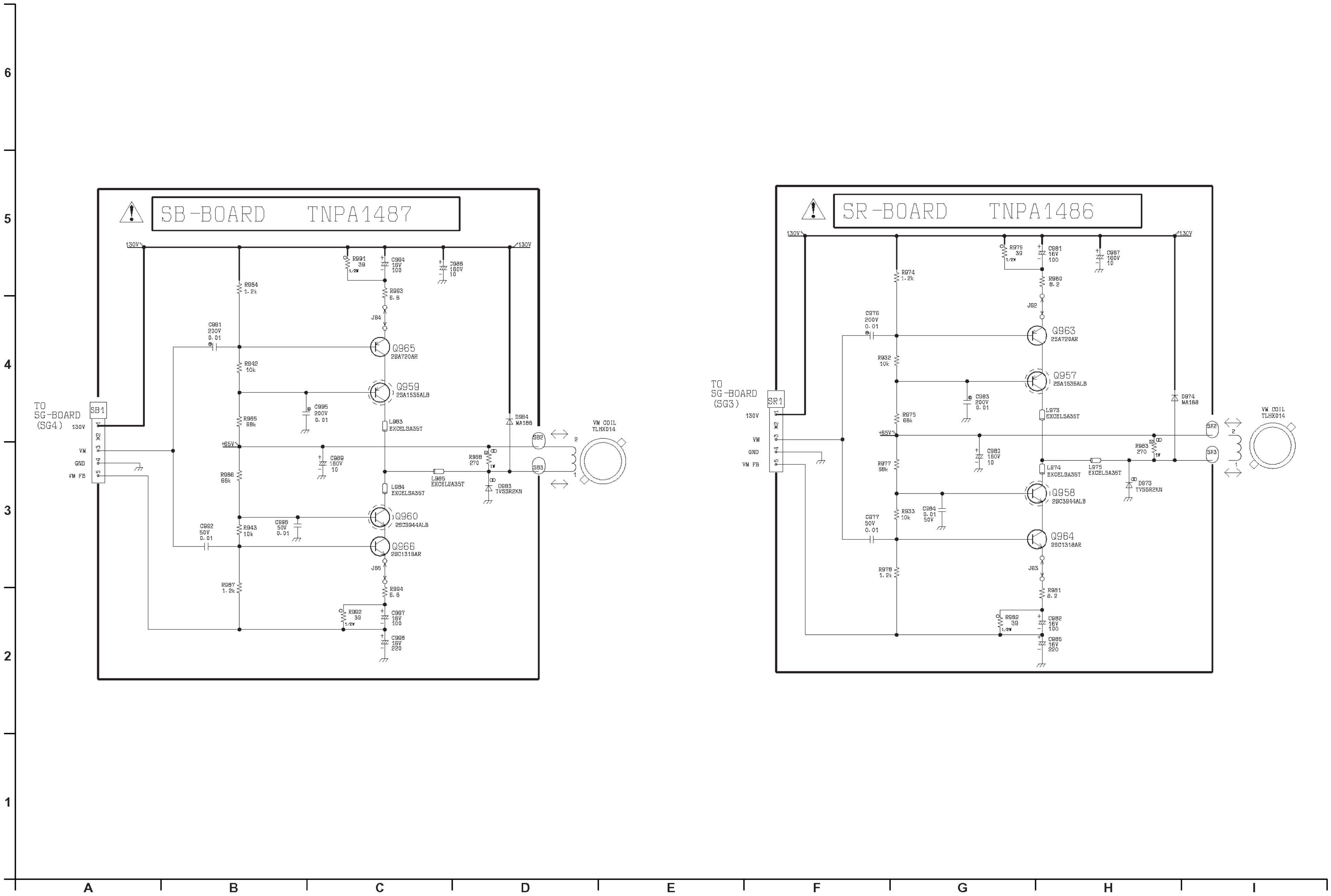
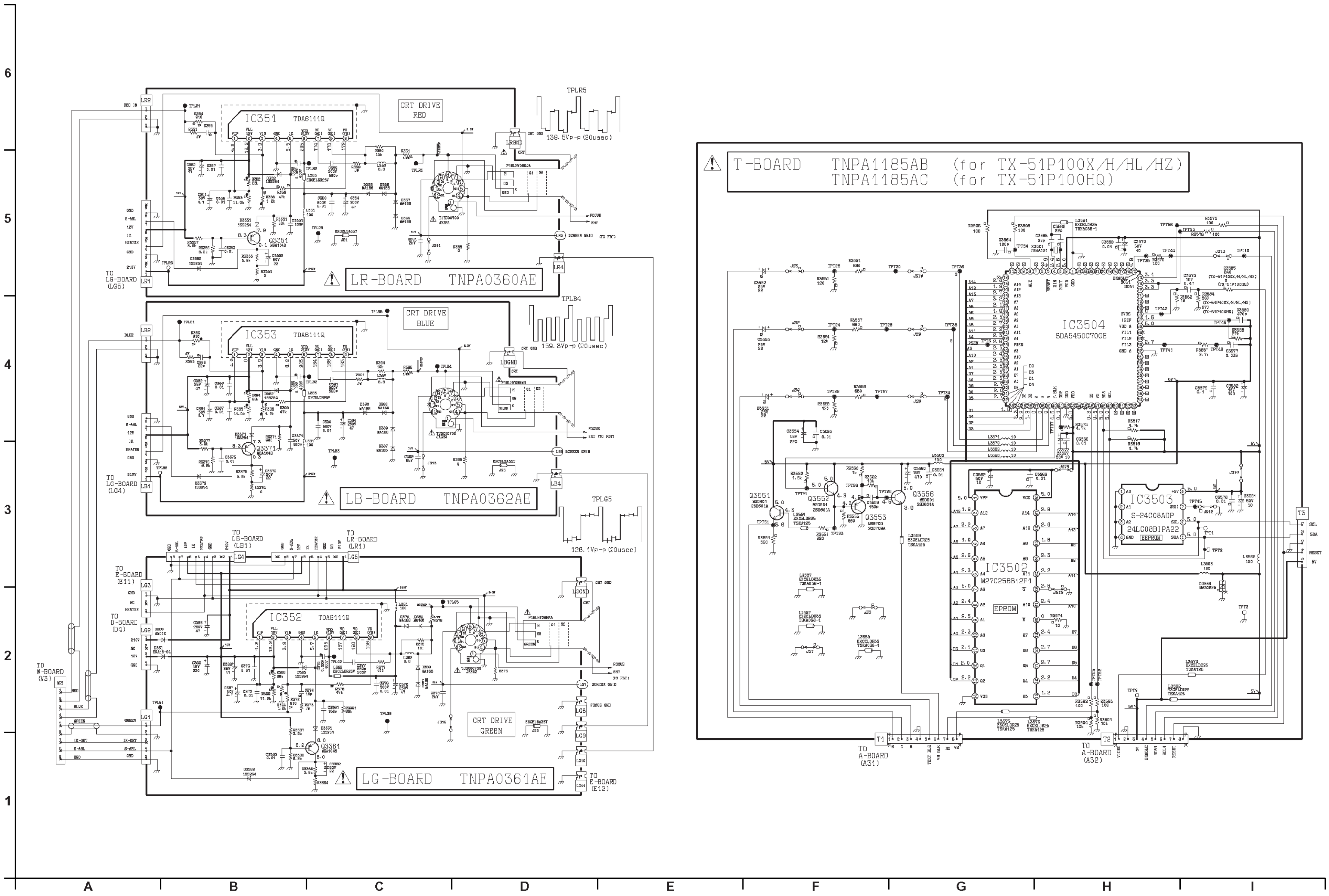

6
5
4
3
2
1
A
B
C
D
E
F
G
H
I
SB-BOARD TNPA1487
TO SG-BOARD (SG4)
SB1
130V
VM
GND
VM FB
1
2
3
4
5
130V
130V
R964 1.2k
R991 39 1/2W
C994 16V 100
C986 160V 10
R993 6.8
J64
C991 200V 0.01
Q965 2SA720AR
R942 10k
Q959 2SA1535ALB
C995 200V 0.01
R985 68k
L983 EXCELSA35T
D984 MA168
+65V
C989 160V 10
R988 270 1W
R986 68k
L985 EXCELSA35T
D983 TVSSR2KN
L984 EXCELSA35T
SB2
SB3
VM COIL TLHX014
2
1
C996 50V 0.01
Q960 2SC3944ALB
C992 50V 0.01
R943 10k
Q966 2SC1318AR
J65
R987 1.2k
R994 6.8
R992 39 1/2W
C997 16V 100
C998 16V 220
SR-BOARD TNPA1486
TO SG-BOARD (SG3)
SR1
130V
VM
GND
VM FB
1
2
3
4
5
130V
130V
R974 1.2k
R979 39 1/2W
C981 16V 100
C987 160V 10
R980 8.2
J62
C976 200V 0.01
Q963 2SA720AR
R932 10k
Q957 2SA1535ALB
C983 200V 0.01
R975 68k
L973 EXCELSA35T
D974 MA168
+65V
C980 160V 10
R983 270 1W
R977 68k
L974 EXCELSA35T
L975 EXCELSA35T
D973 TVSSR2KN
SF2
SF3
VM COIL TLHX014
2
1
C984 0.01 50V
Q958 2SC3944ALB
C977 50V 0.01
R933 10k
Q964 2SC1318AR
J63
R978 1.2k
R981 8.2
R982 39 1/2W
C982 16V 100
C985 16V 220

**SG-BOARD/ SB,SR-BOARD**


T-BOARD TNPA1185AB (for TX-51P100X/H/HL/HZ)
TNPA1185AC (for TX-51P100HQ)
IC3504
SDA5450C70GE
IC3502
M27C256B12F1
EPROM
IC3503
S-24C08ADP
24LC08BIPA22
EPROM
Q3551
Q3552
Q3553
Q3556
TO A-BOARD (A31)
TO A-BOARD (A32)
T1
T2
T3
LR-BOARD TNPA0360AE
CRT DRIVE RED
IC351 TDA6111Q
Q3351
TPLR5
139.5Vp-p (20usec)
LB-BOARD TNPA0362AE
CRT DRIVE BLUE
IC353 TDA6111Q
Q3371
TPLB4
159.3Vp-p (20usec)
LG-BOARD TNPA0361AE
CRT DRIVE GREEN
IC352 TDA6111Q
Q3361
TPLG5
126.1Vp-p (20usec)
TO LG-BOARD (LG5)
TO LG-BOARD (LG4)
TO LB-BOARD (LB1)
TO LR-BOARD (LR1)
TO E-BOARD (E11)
TO D-BOARD (D4)
TO W-BOARD (W3)
TO E-BOARD (E12)
FOCUS
EHT
SCREEN GRID
A
B
C
D
E
F
G
H
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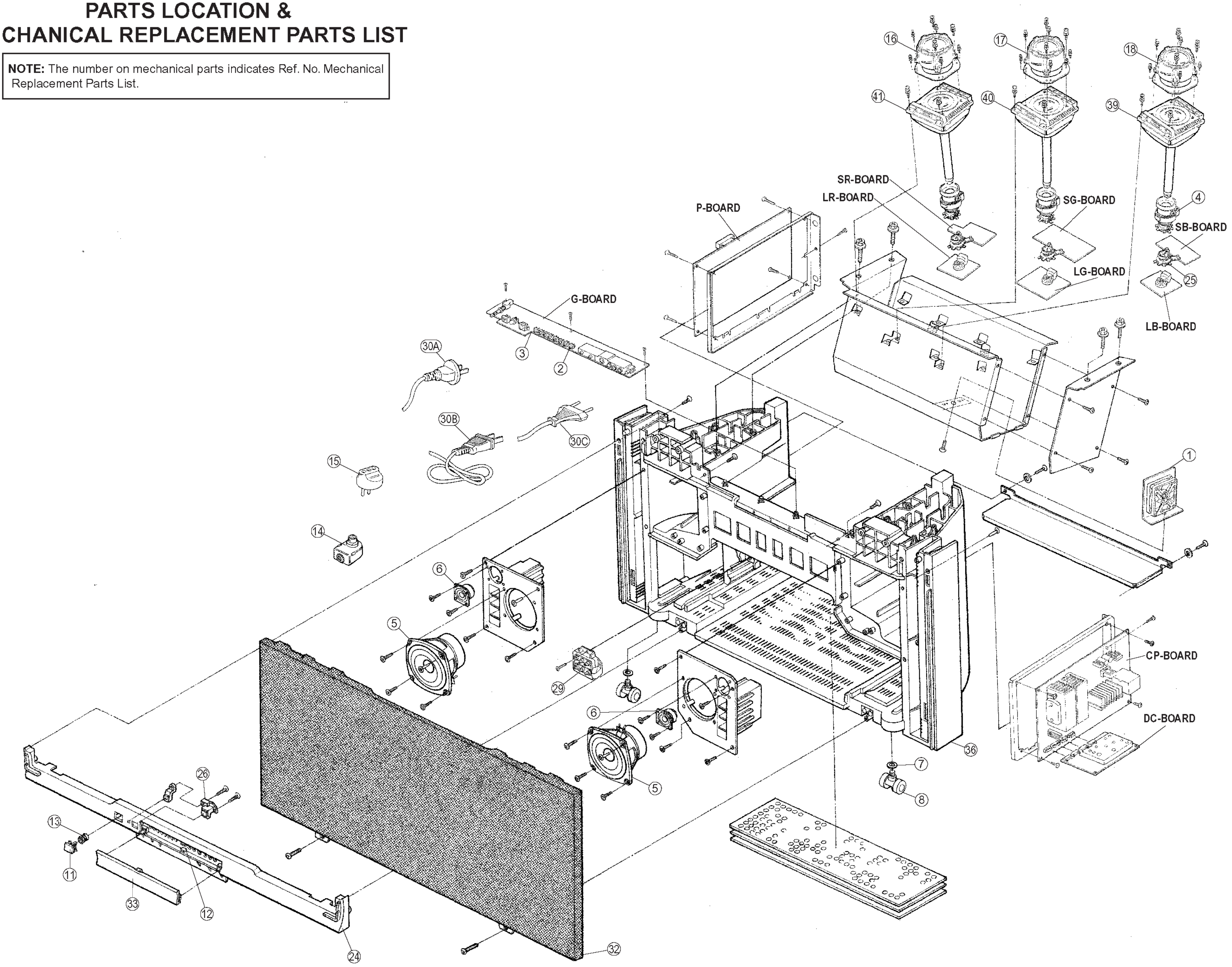
# PARTS LOCATION & MECHANICAL REPLACEMENT PARTS LIST

**NOTE:** The number on mechanical parts indicates Ref. No. Mechanical Replacement Parts List.



⑯
⑰
⑱
㊶
㊵
㊴
SR-BOARD
LR-BOARD
P-BOARD
SG-BOARD
④
SB-BOARD
LG-BOARD
㉕
LB-BOARD
G-BOARD
㉚A
③
②
㉚B
㉚C
⑮
①
⑭
⑥
⑤
CP-BOARD
㉙
⑥
DC-BOARD
㊱
⑦
⑤
⑧
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⑬
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⑫
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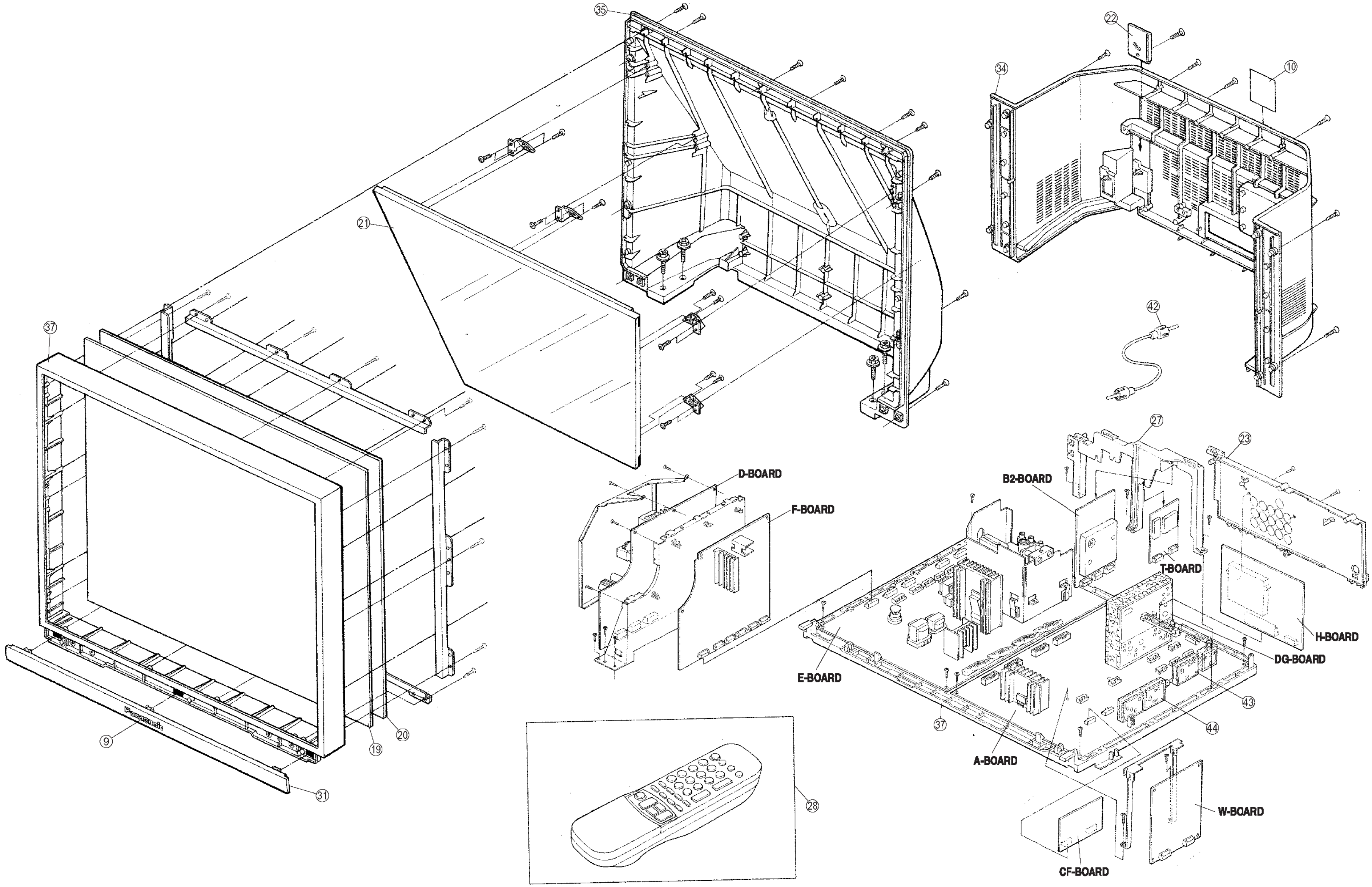
LR, LG, LB-BOARD / PARTS LOCATION


D-BOARD
F-BOARD
B2-BOARD
T-BOARD
H-BOARD
DG-BOARD
E-BOARD
A-BOARD
W-BOARD
CF-BOARD
Panasonic

|  | Ref. No | Part No. | Description |
|---|---|---|---|
|  |  |  | **MECHANICAL PARTS** |
|  |  | ERTA53D502CA | THERMISTER |
|  | 1 | FBA06T12LS | FAN |
|  | 2 | KBQ535G | CONTROL BUTTON(GREEN)CAP |
|  | 3 | KBQ5350 | SW CAP |
| △ | 4 | KDY2ASA18F | DEFLECTION YOKE |
|  | 5 | TASA0011 | SPEAKER (WOOFER) |
|  | 6 | TASA0012 | SPEAKER (TWEETER) |
|  | 7 | TBLB3008 | CASTER BASE |
|  | 8 | TBL151908 | CASTER |
|  | 9 | TBMA071 | PANASONIC BADGE |
| △ | 10 | TBMD623 | MODEL NAME PLATE (for TX-51P100X) |
| △ | 10 | TBMD624 | MODEL NAME PLATE (for TX-51P100H) |
| △ | 10 | TBMD698 | MODEL NAME PLATE (for TX-51P100HL) |
| △ | 10 | TBMD766 | MODEL NAME PLATE (for TX-51P100HQ/HL) |
|  | 11 | TBXA23602 | POWER BUTTON |
|  | 12 | TEK6935 | DOOR SWITCH |
|  | 13 | TESA031 | SPRING |
|  |  | TES202 | SPRING |
|  |  | TES2249 | SPRING |
|  |  | TES4156 | SPRING |
|  |  | TES6162 | SPRING,TR HOLD |
|  |  | TES6583 | SPRING FOR TR |
|  |  | THTA006Z | SCREW |
|  |  | THT1062 | SCREW |
|  |  | THW70031Z | WASHER |
|  | 14 | TJB1726400 | ADAPTOR (75 OHM) |
|  | 15 | TJS2A8420 | AC PLUG ADAPTOR (for TX-51P100X ONLY) |
|  | 16 | TKGF0006 | LENS (R) |
|  | 17 | TKGF0007 | LENS (G) |
|  | 18 | TKGF0008 | LENS (B) |
|  | 19 | TKGH5020 | SCREEN |
|  | 20 | TKGH5038 | SCREEN |
|  | 21 | TKGJ5019 | MIRROR |
|  |  | TKKH5061 | COVER |
|  | 22 | TKKL5088 | AC CORD COVER |
|  | 23 | TKPA29503A | REAR TERMINAL FRAME |
|  | 24 | TKPA33202 | FRONT PANEL |
|  | 25 | TLHX014 | VM COIL |
|  |  | TMKX051 | INSULATOR |
|  |  | TMME047 | CLAMPER |
|  |  | TMM15412-1 | CLAMPER |
|  |  | TMM16452 | CLAMPER |
|  |  | TMM16473-1 | CLAMPER |
|  |  | TMM16480-1 | CLAMPER |
|  |  | TMM27446 | SPACER |
|  |  | TMM6428-1 | CLAMPER |
|  |  | TMM6463-1 | CLAMPER |
|  |  | TMM7464-2 | CLAMPER |
|  |  | TMM76403-1 | CLAMPER |
|  |  | TMM76430-1 | CLAMPER |
|  | 26 | TMWJ017 | LED HOLDER |
|  | 27 | TMXA025-2 | PRINT BOARD STOPPER |
|  | 28 | TNQE194 | TRANSMITTER |
| △ | 29 | TNXB003 | FOCUS BLOCK |
|  |  | TPCA79401 | CARTON BOX (for TX-51P100X) |
|  |  | TPCA79402 | CARTON BOX (for TX-51P100H/HL/HQ/HZ) |
|  |  | TPCA79501 | BOTTOM CARTON |
|  |  | TPDA0359 | CUSHION (UPPER) |
|  |  | TPDA0360 | CUSHION (BOTTOM) |
|  |  | TPDA0361 | CUSHION (TOP) |
|  |  | TPDA0362 | CUSHION (FRONT) |
|  |  | TPDA0363 | CUSHION (REAR) |
|  |  | TPDF0199 | CUSHION |

|  | Ref. No | Part No. | Description |
|---|---|---|---|
|  |  | TPDF0416 | CUSHION (TOP) |
|  |  | TPD169487 | JOINT |
|  |  | TPD169564 | JOINT |
|  |  | TPEH081 | SET COVER |
|  |  | TPEH090 | PROTECT COVER |
|  |  | TPE118001 | WASHING CLOTH |
|  |  | TQBC0185 | INSTRUCTION BOOK(ENGLISH) |
|  |  | TQBC0187 | INSTRUCTION BOOK(ARABICA) (for TX-51P100X ONLY) |
|  |  | TQBC0188 | INSTRUCTION BOOK(PERSIA) (for TX-51P100X ONLY) |
| △ | 30A | TSX1495 | AC POWER CORD (for TX-51P100HQ/HZ) |
| △ | 30B | TSX5132-2 | AC POWER CORD (for TX-51P100H/HL) |
| △ | 30C | TSX5132-3 | AC POWER CORD (for TX-51P100X) |
|  | 31 | TTPA0112 | ORNAMENT PANEL (for TX51P100X) |
|  | 31 | TTPA0113 | ORNAMENT PANEL (for TX51P100H/HL/HQ/HZ) |
|  | 32 | TTPA0117 | SPEAKER GRILLE |
|  | 33 | TTPA0118 | CONTROL PANEL |
|  | 34 | TTUA0310 | REA COVER (BOTTOM) (for TX-51P100X) |
|  | 34 | TTUA0311 | REA COVER (BOTTOM) (for TX-51P100H) |
|  | 34 | TTUA0327 | REA COVER (BOTTOM) (for TX-51P100HL) |
|  | 34 | TTUA0341 | REA COVER (BOTTOM) (for TX-51P100HQ/HZ) |
|  | 35 | TTUA0342 | REAR COVER(TOP) |
|  | 36 | TTYA0366-1 | CABINET(BOTTOM) |
|  | 37 | TTYA0368 | CABINET (TOP) |
|  | 38 | TUAA02101E | CHASSIS GUIDE |
| △ | 39 | TVVAB10EHV | PICTURE TUBE (B) |
| △ | 40 | TVVAG10EHV | PICTURE TUBE (G) |
| △ | 41 | TVVAR10EHV | PICTURE TUBE (R) |
|  | 42 | TXAJS02ZEH | CABLE |
| △ |  | TXF3F015MA | ANODE LEAD |
| △ |  | TXF3F025MA | ANODE LEAD |
|  |  | XTBT964 | SCREW |
|  |  | XTBT964Z | SCREW |
|  |  | XTB4+10J | SCREW |
|  |  | XTB4+15A | SCREW |
|  |  | XTB4+15AFZ | SCREW |
|  |  | XTV3+10J | SCREW |
|  |  | XTV3+12A | SCREW |
|  |  | XTV3+12G | SCREW |
|  |  | XTV3+20J | SCREW |
|  |  | XTV3+8J | SCREW |
|  |  | XTW3+10T | SCREW |
|  |  | XTW3+12T | SCREW |
|  |  | XTW4+Z15D | SCREW |
|  |  | XYN4+F14 | SCREW |
|  |  | XYN4+J10 | SCREW |
|  |  | XYN4+J8 | SCREW |
|  |  | XYN5+F12 | SCREW |
|  |  | XYN5+F16 | SCREW |
|  |  | XZBT6506 | POLY BAG |
| △ | 43 | ENV59D12J6 | TUNER(TNR001) (for TX-51P100HL) |
| △ | 43 | ENV59D54J6 | TUNER(TNR001) (for TX-51P100X/H/HQ/HZ) |
| △ | 44 | ENG29503G | TUNER(TNR002) |

# Replacement Parts List

## Important Safety Notice

*Components identified by △ mark have special characteristics important for safety.*
*When replacing any of these components, use only manufacturer's specified parts.*

**RTL (Retention Time Limited)**

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

| Type | Allowance |
|---|---|
| C : Carbon | F : ±1% |
| F : Fuse | G : ±2% |
| M : Metal Oxide<br>Metal FIlm | J : ±5%<br>K : ±10% |
| S : Solid | M : ±20% |
| W : Wire Wound |  |

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

| Type | Allowance |
|---|---|
| C : Ceramic | C : ±0.25pF |
| E : Electrolytic | D : ±0.5pF |
| P : Polyester | F : ±1pF |
| Polyprop | G : ±3pF |
| lene | J : ±5pF |
| T : Tantalum | K : ±10pF |
|  | L : ±15pF |
|  | M : ±20pF |
|  | P : +100%, -0% |
|  | Z : +80%, -20% |

| Ref. No | Part No. | Description |
|---|---|---|
| | **INTEGRATED CIRCUITS** | |
| IC001 | AN7812 | LINEAR IC |
| IC002 | SI-8090S | HYBRID IC |
| IC003 | PQ30RV21A | LINEAR IC |
| IC004 | SI-3033C | HYBRID IC |
| IC005 | AN7808 | LINEAR IC |
| IC006 | SI-3050CA | HYBRID IC |
| IC007 | SI-3050CA | HYBRID IC |
| IC052 | SI-3050CA | HYBRID IC |
| IC053 | AN7809 | LINEAR IC |
| IC101 | M52760SP | LINEAR IC |
| IC201 | M52317SP | LINEAR IC |
| IC351 | TDA6111Q | LINEAR IC |
| IC352 | TDA6111Q | LINEAR IC |
| IC353 | TDA6111Q | LINEAR IC |
| IC411 | AN5491K | LINEAR IC |
| IC412 | BA236B | LINEAR IC |
| IC451 | LA7876Z | LINEAR IC |
| IC453 | CXA1315P | LINEAR IC |
| IC501 | AN78M09 | LINEAR IC |
| IC502 | AN78L09 | LINEAR IC |
| IC503 | AN78L05 | LINEAR IC |
| IC506 | AN1431T | LINEAR IC |
| IC507 | NJM2903D | LINEAR IC |
| IC508 | BA235A | LINEAR IC |
| IC610 | NJM4558D | LINEAR IC |
| IC611 | AN1431T | LINEAR IC |
| IC801 | STR83145LF55 | LINEAR IC |
| | (for TX-51P100X ONLY) | |
| IC802 | AN8029 | LINEAR IC |
| △ IC803 | PC123FY2 | PHOTO COUPLER |
| △ IC804 | PC123FY2 | PHOTO COUPLER |
| IC840 | SE130N | LINEAR IC |
| IC841 | SI-3120F | HYBRID IC |
| IC842 | SE095N | LINEAR IC |
| IC843 | PQ30RV21A | LINEAR IC |
| IC1001 | CXA1315M | LINEAR IC |
| IC1101 | MN102L35GTR1 | MOS IC (16BIT) |
| IC1102 | TVRJ292 | ROM IC (EEPROM) |
| IC1104 | SI-3050CA | HYBRID IC |
| IC1105 | S-80843ALY-Z | LINEAR IC |
| IC1106 | TC74HC4066AF | MOS IC (CMOS S/LOGIC) |
| IC1300 | SN74F04NS | MOS IC (TTL) |
| IC1301 | VPC3215CB8TP | IC (CMOS GATE ARRAY) |
| IC1302 | VPC3211AG10T | IC (CMOS GATE ARRAY) |
| IC1303 | CXA1211M | LINEAR IC |
| IC1304 | F432262PGJ | IC (LOGIC) |
| IC1305 | ZA4035HR | MOS IC (VRAM) |
| IC1306 | MB87F1720 | IC (CMOS GATE ARRAY) |
| IC1307 | SDA9255E | IC (CMOS GATE ARRAY) |
| IC1308 | FJB007S | IC (CMOS GATE ARRAY) |
| IC1309 | TDA9332HN1 | LINEAR IC |
| IC2001 | MSP3415DP0A1 | MOS IC (CMOS S/LOGIC) |
| IC2251 | AN5265 | LINEAR IC |
| IC2301 | TA8200AH | LINEAR IC |
| IC2401 | BH3866AS | LINEAR IC |
| IC3001 | CXA2069Q | LINEAR IC |
| IC3002 | MM1021XS | LINEAR IC |
| IC3003 | MM1021XS | LINEAR IC |
| IC3502 | TVRJ246-2 | ROM IC(UVEPROM) |
| IC3503 | 24LC08BIPA22 | MOS IC (EEP ROM) |
| IC3504 | SDA5450C70GE | IC |
| IC6701 | MIP2810001TV | IC (ROGIC) |
| △ IC6702 | PC123FY2 | PHOTO COUPLER |
| IC7001 | STK392-040 | LINEAR IC |
| IC7002 | STK392-040 | LINEAR IC |
| IC7102 | SN74HC74NS | MOS IC (CMOS S/LOGIC) |
| IC7103 | JLC1562BF | MOS IC (MICON LSI) |
| IC7104 | TLC2932IPWL | LINEAR IC |
| IC7105 | MC33064D-5R2 | LINEAR IC |
| IC7106 | SC430437CFC | MOS IC (16BIT) |

| Ref. No | Part No. | Description |
|---|---|---|
| IC7107 | TVRJ333 | ROM IC |
| IC7107 | TVSA0030 | MOS IC (CMOS GATE ARRAY) |
| IC7108 | TVSA0342 | IC (SRAM) |
| IC7109 | M62354FP | LINEAR IC |
| IC7110 | TVSA0036 | MOS IC (LOGIC) |
| IC7111 | LC78815M | MOS IC (MICON LSI) |
| IC7112 | LC78815M | MOS IC (MICON LSI) |
| IC7113 | LC78815M | MOS IC (MICON LSI) |
| IC7115 | UPC1093G | LINEAR IC |
| IC7116 | UPC4570G2 | LINEAR IC |
| IC7117 | UPC4570G2 | LINEAR IC |
| IC7118 | UPC4570G2 | LINEAR IC |
| IC7401 | LC78815M | MOS IC (MICON LSI) |
| IC7402 | LC78815M | MOS IC (MICON LSI) |
| IC7403 | LC78815M | MOS IC (MICON LSI) |
| IC7404 | TC74HC4053AF | MOS IC (CMOS S/LOGIC) |
| IC7409 | TVSA0342 | IC (SRAM) |
| IC7415 | TC74HC00AF | MOS IC (CMOS S/LOGIC) |
| IC7501 | AN8029 | LINEAR IC |
| △ IC7502 | PC123FY2 | PHOTO COUPLER |
| IC7540 | SI-3050CA | HYBRID IC |
| IC7541 | AN78L09 | LINEAR IC |
| IC7542 | AN79L09 | LINEAR IC |
| IC7543 | UPC1093J | LINEAR IC |
| IC7601 | SN74LS74AN | IC |
| IC7701 | AN5862K | LINEAR IC |
| IC7702 | CXA1315P | LINEAR IC |
| IC7703 | PA0057A | LINEAR IC |
| IC7705 | M5234P | LINEAR IC |
| IC7706 | AN7712F | LINEAR IC |
| IC7707 | CXA1315P | LINEAR IC |
| IC7708 | AN77L09M | |
| | **TRANSISTORS** | |
| Q001 | 2SD601A | TRANSISTOR |
| Q003 | 2SB709A | TRANSISTOR |
| Q101 | 2SD601A | TRANSISTOR |
| Q102 | 2SC2188 | TRANSISTOR |
| Q103 | 2SD601A | TRANSISTOR |
| Q104 | 2SC1047 | TRANSISTOR |
| Q150 | 2SD601A | TRANSISTOR |
| Q151 | 2SD601A | TRANSISTOR |
| Q160 | 2SD601A | TRANSISTOR |
| Q161 | 2SD601A | TRANSISTOR |
| Q162 | 2SD601A | TRANSISTOR |
| Q163 | 2SB709A | TRANSISTOR |
| Q306 | 2SD601A | TRANSISTOR |
| Q400 | 2SC3311A | TRANSISTOR |
| Q403 | 2SC3311A | TRANSISTOR |
| Q453 | 2SD601A | TRANSISTOR |
| Q501 | 2SK2962 | FET |
| Q503 | 2SC3311A | TRANSISTOR |
| Q505 | 2SC3311A | TRANSISTOR |
| Q511 | 2SC3311A | TRANSISTOR |
| Q551 | 2SC5144 | TRANSISTOR |
| Q553 | 2SD2499 | TRANSISTOR |
| Q554 | 2SD1576 | TRANSISTOR |
| Q556 | 2SC1573-Q | TRANSISTOR |
| Q557 | 2SC1573-Q | TRANSISTOR |
| Q559 | 2SD1457A | TRANSISTOR |
| Q560 | 2SC3941 | TRANSISTOR |
| Q592 | 2SA1309A | TRANSISTOR |
| Q601 | 2SD601A | TRANSISTOR |
| Q602 | 2SD601A | TRANSISTOR |
| Q603 | 2SD601A | TRANSISTOR |
| Q604 | 2SD601A | TRANSISTOR |
| Q610 | 2SC3940A | TRANSISTOR |
| Q681 | 2SD601A | TRANSISTOR |

| Ref. No | Part No. | Description |
|---|---|---|
| Q683 | 2SD601A | TRANSISTOR |
| Q684 | 2SB709A | TRANSISTOR |
| Q703 | 2SC3311A | TRANSISTOR |
| Q704 | 2SC3311A | TRANSISTOR |
| Q705 | 2SC3311A | TRANSISTOR |
| Q706 | 2SC3311A | TRANSISTOR |
| Q707 | 2SC3311A | TRANSISTOR |
| Q708 | 2SC3311A | TRANSISTOR |
| Q709 | 2SC3311A | TRANSISTOR |
| Q710 | 2SC4635 | TRANSISTOR |
| Q711 | 2SC3311A | TRANSISTOR |
| Q712 | 2SA1310 | TRANSISTOR |
| Q716 | 2SC3311A | TRANSISTOR |
| Q717 | 2SC3311A | TRANSISTOR |
| Q719 | 2SC3311A | TRANSISTOR |
| Q801 | 2SK2847 | FET |
| Q802 | 2SA1309A | TRANSISTOR |
|  | (for TX-51P100X only) |  |
| Q803 | 2SA1309A | TRANSISTOR |
| Q840 | 2SA684R | TRANSISTOR |
| Q841 | 2SA1309A | TRANSISTOR |
| Q843 | 2SC3311A | TRANSISTOR |
| Q844 | 2SC1473A | TRANSISTOR |
| Q845 | 2SC2258 | TRANSISTOR |
| Q846 | 2SA1309A | TRANSISTOR |
| Q847 | 2SD1263A | TRANSISTOR |
| Q848 | 2SA1309A | TRANSISTOR |
| Q849 | 2SA19610Q0HW | TRANSISTOR |
| Q902 | 2SC3311A | TRANSISTOR |
| Q903 | 2SC3311A | TRANSISTOR |
| Q907 | 2SC3311A | TRANSISTOR |
| Q908 | 2SC1318A | TRANSISTOR |
| Q951 | 2SA720-R | TRANSISTOR |
| Q952 | 2SC1318A | TRANSISTOR |
| Q953 | 2SC1318A | TRANSISTOR |
| Q954 | 2SA720-R | TRANSISTOR |
| Q955 | 2SA1535A | TRANSISTOR |
| Q956 | 2SC3944A | TRANSISTOR |
| Q957 | 2SA1535A | TRANSISTOR |
| Q958 | 2SC3944A | TRANSISTOR |
| Q959 | 2SA1535A | TRANSISTOR |
| Q960 | 2SC3944A | TRANSISTOR |
| Q961 | 2SA720A | TRANSISTOR |
| Q962 | 2SC1318A | TRANSISTOR |
| Q963 | 2SA720A | TRANSISTOR |
| Q964 | 2SC1318A | TRANSISTOR |
| Q965 | 2SA720A | TRANSISTOR |
| Q966 | 2SC1318A | TRANSISTOR |
| Q1003 | 2SC3311A | TRANSISTOR |
| Q1030 | 2SD601A | TRANSISTOR |
| Q1031 | 2SB709A | TRANSISTOR |
| Q1032 | 2SA1309A | TRANSISTOR |
| Q1033 | 2SD601A | TRANSISTOR |
| Q1101 | 2SD601A | TRANSISTOR |
| Q1102 | 2SD601A | TRANSISTOR |
| Q1104 | 2SD601A | TRANSISTOR |
| Q1105 | 2SD601A | TRANSISTOR |
| Q1106 | 2SD601A | TRANSISTOR |
| Q1111 | 2SB709A | TRANSISTOR |
| Q1300 | 2SB709A | TRANSISTOR |
| Q1301 | 2SB709A | TRANSISTOR |
| Q1302 | 2SB709A | TRANSISTOR |
| Q1303 | 2SB709A | TRANSISTOR |
| Q1304 | 2SB709A | TRANSISTOR |
| Q1305 | 2SB709A | TRANSISTOR |
| Q1306 | 2SB709A | TRANSISTOR |
| Q1307 | 2SB709A | TRANSISTOR |
| Q1308 | 2SB709A | TRANSISTOR |
| Q1309 | 2SB709A | TRANSISTOR |
| Q1310 | 2SD601A | TRANSISTOR |

| Ref. No | Part No. | Description |
|---|---|---|
| Q1311 | 2SB709A | TRANSISTOR |
| Q1312 | 2SD601A | TRANSISTOR |
| Q1313 | 2SB709A | TRANSISTOR |
| Q1314 | 2SB709A | TRANSISTOR |
| Q1315 | 2SB709A | TRANSISTOR |
| Q1316 | 2SD601A | TRANSISTOR |
| Q1317 | 2SB709A | TRANSISTOR |
| Q1318 | 2SB709A | TRANSISTOR |
| Q1319 | 2SB709A | TRANSISTOR |
| Q1321 | 2SD601A | TRANSISTOR |
| Q1327 | 2SD601A | TRANSISTOR |
| Q1328 | 2SD601A | TRANSISTOR |
| Q1329 | 2SD601A | TRANSISTOR |
| Q1330 | 2SD601A | TRANSISTOR |
| Q1331 | 2SD601A | TRANSISTOR |
| Q1332 | 2SB709A | TRANSISTOR |
| Q1333 | 2SB709A | TRANSISTOR |
| Q1334 | 2SB709A | TRANSISTOR |
| Q1336 | 2SD601A | TRANSISTOR |
| Q1337 | 2SB709A | TRANSISTOR |
| Q2003 | 2SD601A | TRANSISTOR |
| Q2004 | 2SD601A | TRANSISTOR |
| Q2302 | 2SB709A | TRANSISTOR |
| Q2303 | 2SD601A | TRANSISTOR |
| Q2304 | 2SD601A | TRANSISTOR |
| Q2305 | 2SD601A | TRANSISTOR |
| Q2306 | 2SB709A | TRANSISTOR |
| Q2307 | 2SD601A | TRANSISTOR |
| Q2308 | 2SB709A | TRANSISTOR |
| Q2337 | 2SD601A | TRANSISTOR |
| Q2402 | 2SD601A | TRANSISTOR |
| Q2404 | 2SD601A | TRANSISTOR |
| Q2405 | 2SD601A | TRANSISTOR |
| Q2406 | 2SD601A | TRANSISTOR |
| Q3001 | 2SD601A | TRANSISTOR |
| Q3002 | 2SD601A | TRANSISTOR |
| Q3003 | 2SD601A | TRANSISTOR |
| Q3004 | 2SD601A | TRANSISTOR |
| Q3005 | 2SD601A | TRANSISTOR |
| Q3006 | 2SD601A | TRANSISTOR |
| Q3008 | 2SD601A | TRANSISTOR |
| Q3009 | 2SD601A | TRANSISTOR |
| Q3012 | 2SB709A | TRANSISTOR |
| Q3351 | 2SA1309A | TRANSISTOR |
| Q3361 | 2SA1309A | TRANSISTOR |
| Q3371 | 2SA1309A | TRANSISTOR |
| Q3551 | 2SD601A | TRANSISTOR |
| Q3552 | 2SD601A | TRANSISTOR |
| Q3553 | 2SB709A | TRANSISTOR |
| Q3556 | 2SD601A | TRANSISTOR |
| Q6751 | 2SC2925S | TRANSISTOR |
| Q7101 | 2SD601A | TRANSISTOR |
| Q7102 | 2SD601A | TRANSISTOR |
| Q7103 | 2SB709A | TRANSISTOR |
| Q7104 | 2SB709A | TRANSISTOR |
| Q7105 | 2SB709A | TRANSISTOR |
| Q7106 | 2SD601A | TRANSISTOR |
| Q7107 | 2SD601A | TRANSISTOR |
| Q7401 | 2SD601A | TRANSISTOR |
| Q7402 | 2SD601A | TRANSISTOR |
| Q7410 | XN6501 | TRANSISTOR |
| Q7411 | XN6501 | TRANSISTOR |
| Q7412 | XN6501 | TRANSISTOR |
| Q7417 | 2SB709A | TRANSISTOR |
| Q7502 | 2SK2847 | FET |
| Q7540 | 2SC3311A | TRANSISTOR |
| Q7541 | 2SC3311A | TRANSISTOR |
| Q7542 | 2SC3311A | TRANSISTOR |
| Q7543 | 2SA1309A | TRANSISTOR |
| Q7544 | 2SC1473 | TRANSISTOR |

| Ref. No | Part No. | Description |
|---|---|---|
| Q7545 | 2SA1309A | TRANSISTOR |
| Q7601 | 2SC3311A | TRANSISTOR |
| Q7602 | 2SC3311A | TRANSISTOR |
| Q7603 | 2SC3311A | TRANSISTOR |
| Q7604 | 2SC3311A | TRANSISTOR |
| Q7606 | 2SC3311A | TRANSISTOR |
| Q7612 | 2SC3311A | TRANSISTOR |
| Q7613 | 2SC3311A | TRANSISTOR |
| Q7701 | 2SB709A | TRANSISTOR |
| Q7702 | 2SB709A | TRANSISTOR |
| Q7703 | 2SB709A | TRANSISTOR |
| Q7704 | 2SB709A | TRANSISTOR |
| Q7705 | 2SB709A | TRANSISTOR |
| Q7706 | 2SB709A | TRANSISTOR |
| Q7707 | 2SD601A | TRANSISTOR |
| Q7708 | 2SD601A | TRANSISTOR |
| Q7709 | 2SD601A | TRANSISTOR |
| Q7710 | 2SB709A | TRANSISTOR |
| Q7711 | 2SB709A | TRANSISTOR |
| Q7712 | 2SB709A | TRANSISTOR |
| Q7714 | 2SB709A | TRANSISTOR |
| Q7715 | 2SC3311A | TRANSISTOR |
| Q7717 | 2SC3311A | TRANSISTOR |
| Q7718 | 2SC3311A | TRANSISTOR |
| Q7722 | 2SD601A | TRANSISTOR |
| Q7723 | 2SD601A | TRANSISTOR |
| Q7724 | 2SD601A | TRANSISTOR |
| Q7725 | 2SD601A | TRANSISTOR |
| Q7726 | 2SD601A | TRANSISTOR |
| Q7727 | 2SD601A | TRANSISTOR |
| Q7728 | 2SD601A | TRANSISTOR |
| Q7729 | 2SD601A | TRANSISTOR |
| Q7730 | 2SD601A | TRANSISTOR |
| Q7735 | 2SB709A | TRANSISTOR |
| Q7736 | 2SD601A | TRANSISTOR |
| Q7737 | 2SD601A | TRANSISTOR |
| Q7738 | 2SD601A | TRANSISTOR |
| Q7754 | 2SD601A | TRANSISTOR |
|  | **DIODES** |  |
| D001 | TVSRK14 | DIODE |
| D002 | MA3075M | ZENER DIODE |
| D003 | MA3075M | ZENER DIODE |
| D004 | MA3075M | ZENER DIODE |
| D005 | MA3150H | ZENER DIODE |
| D006 | MA3150H | ZENER DIODE |
| D007 | MA152K | DIODE |
| D008 | MA152K | DIODE |
| D009 | MA152K | DIODE |
| D010 | MA3056M | ZENER DIODE |
| D052 | MA3075M | ZENER DIODE |
| D120 | MA73 | DIODE |
| D352 | MA165 | DIODE |
| D355 | MA188 | DIODE |
| D356 | MA188 | DIODE |
| D357 | MA188 | DIODE |
| D358 | MA188 | DIODE |
| D363 | MA165 | DIODE |
| D366 | AM01Z | DIODE |
| D367 | MA188 | DIODE |
| D368 | MA188 | DIODE |
| D369 | MA188 | DIODE |
| D370 | MA188 | DIODE |
| D382 | MA165 | DIODE |
| D387 | MA188 | DIODE |
| D388 | MA188 | DIODE |
| D389 | MA188 | DIODE |
| D390 | MA188 | DIODE |
| D400 | MA165 | DIODE |
| D401 | MA4051M | ZENER DIODE |
| D402 | MA165 | DIODE |
| D403 | ERA15-02 | DIODE |
| D404 | ERA15-02 | DIODE |
| D406 | MA4062M | ZENER DIODE |
| D408 | MA4062M | ZENER DIODE |
| D409 | MA4062M | ZENER DIODE |
| D411 | MTZJ27D | ZENER DIODE |
| D412 | MA700A | DIODE |
| D446 | MA4110M | ZENER DIODE |
| D458 | MA4062M | ZENER DIODE |
| D459 | MA4062M | ZENER DIODE |
| D500 | MA165 | DIODE |
| D501 | MA4062M | ZENER DIODE |
| D502 | MA700A | DIODE |
| D503 | ERA15-02 | DIODE |
| D504 | MA165 | DIODE |
| D505 | MA165 | DIODE |
| D506 | MA165 | DIODE |
| D508 | MA700A | DIODE |
| D509 | MA178 | DIODE |
| D511 | MTZJ5.1B | ZENER DIODE |
| D513 | MTZJ24A | ZENER DIODE |
| D514 | MA165 | DIODE |
| D527 | MTZJ24A | ZENER DIODE |
| D540 | MTZJ3.6A | ZENER DIODE |
| D541 | MA165 | DIODE |
| D543 | D1NL40V70 | DIODE |
| D551 | MTZJ15C | ZENER DIODE |
| D552 | D1NL40V70 | DIODE |
| D553 | D1NL40V70 | DIODE |
| D554 | D1NL40V70 | DIODE |
| D555 | MA178 | DIODE |
| D556 | MTZJ27D | ZENER DIODE |
| D559 | MA178 | DIODE |
| D560 | MA29W-A | DIODE |
| D561 | MTZJ5.1A | ZENER DIODE |
| D565 | MTZJ27D | ZENER DIODE |
| D571 | AU01Z | DIODE |
| D572 | RH3F | DIODE |
| D585 | D1NL40V70 | DIODE |
| D591 | ERA15-02 | DIODE |
| D592 | ERA15-02 | DIODE |
| D681 | MA152K | DIODE |
| D682 | MA152K | DIODE |
| D700 | MA165 | DIODE |
| D702 | MA29B | DIODE |
| D704 | RP1H | DIODE |
| D750 | FMRG5HS | DIODE |
| D801 | D4SB80Z | DIODE |
| D802 | ERC13-08 | DIODE |
|  | (for TX-51P100X ONLY) |  |
| D803 | ERA15-04 | DIODE |
| D805 | MA4180M | ZENER DIODE |
| D806 | MA4051M | ZENER DIODE |
| D807 | EU02 | DIODE |
|  | (for TX-51P100X ONLY) |  |
| D809 | MA700A | DIODE |
| D811 | MA29WB | DIODE |
| D815 | TVSA81004 | DIODE |
| D816 | MA4051M | ZENER DIODE |
| D817 | ERA22-02 | DIODE |
| D818 | MA2240B | ZENER DIODE |
| D819 | TMPG10G3 | DIODE |
| D820 | EG01C | DIODE |
| D821 | AU01Z | DIODE |
| D822 | ERC13-08 | DIODE |
|  | (for TX-51P100X ONLY) |  |
| D823 | MA4220M | ZENER DIODE |
| D840 | FML14S | DIODE |

| Ref. No | Part No. | Description |
|---|---|---|
| D841 | EU02 | DIODE |
| D843 | EG01C | DIODE |
| D844 | MA651 | DIODE |
| D845 | S2L20U | DIODE |
| D846 | TVSRU3N | DIODE |
| D847 | RU3YX-M | DIODE |
| D848 | FMLG16S | DIODE |
| D849 | FML22S | DIODE |
| D850 | MA4051H | ZENER DIODE |
| D853 | MA165 | DIODE |
| D855 | MA165 | DIODE |
| D856 | MA165 | DIODE |
| D857 | D1NL40V70 | DIODE |
| D858 | MA4051M | ZENER DIODE |
| D859 | MA165 | DIODE |
| D860 | MA165 | DIODE |
| D861 | MA165 | DIODE |
| D862 | MA165 | DIODE |
| D863 | MA165 | DIODE |
| D864 | MA4051M | ZENER DIODE |
| D865 | MA4051M | ZENER DIODE |
| D868 | MA165 | DIODE |
| D869 | MA165 | DIODE |
| D870 | MA165 | DIODE |
| D872 | MA165 | DIODE |
| D873 | MA165 | DIODE |
| D874 | MA4068M | ZENER DIODE |
| D953 | TVSSR2KN | DIODE |
| D962 | MA188 | DIODE |
| D973 | TVSSR2KN | DIODE |
| D974 | MA188 | DIODE |
| D983 | TVSSR2KN | DIODE |
| D984 | MA188 | DIODE |
| D1004 | LNH101WHAHFS | LED |
| D1005 | MA4051L | ZENER DIODE |
| D1006 | MA165 | DIODE |
| D1007 | MA165 | DIODE |
| D1010 | MA165 | DIODE |
| D1011 | MA165 | DIODE |
| D1012 | MA165 | DIODE |
| D1013 | MA165 | DIODE |
| D1031 | MA152K | DIODE |
| D1101 | MA3056M | ZENER DIODE |
| D1102 | MA3056M | ZENER DIODE |
| D1103 | MA152K | DIODE |
| D1104 | MA152K | DIODE |
| D1105 | MA3075M | ZENER DIODE |
| D1106 | MA152K | DIODE |
| D1120 | MA152K | DIODE |
| D1121 | MA152K | DIODE |
| D1122 | MA152K | DIODE |
| D1123 | MA152K | DIODE |
| D1124 | MA152K | DIODE |
| D1125 | MA152K | DIODE |
| D1300 | MA152K | DIODE |
| D1301 | MA152K | DIODE |
| D1302 | MA3075M | ZENER DIODE |
| D1303 | MA3056M | ZENER DIODE |
| D1304 | MA152K | DIODE |
| D1305 | MA721 | DIODE |
| D1306 | MA3062 | ZENER DIODE |
| D1307 | MA152K | DIODE |
| D1308 | MA152K | DIODE |
| D1309 | MA152K | DIODE |
| D1311 | MA704A | DIODE |
| D1312 | MA3270H | ZENER DIODE |
| D1314 | MA152K | DIODE |
| D2252 | MA152K | DIODE |
| D2301 | MA152K | DIODE |
| D2302 | MA152K | DIODE |
| D2303 | MA152K | DIODE |
| D2304 | MA152K | DIODE |
| D2307 | MA152K | DIODE |
| D2308 | MA3047M | ZENER DIODE |
| D2309 | MA4360M | ZENER DIODE |
| D2311 | MA3082M | ZENER DIODE |
| D2312 | MA152K | DIODE |
| D2313 | MA152K | DIODE |
| D2314 | MA152K | DIODE |
| D2316 | MA3075H | ZENER DIODE |
| D2317 | MA152K | DIODE |
| D2318 | MA4360M | ZENER DIODE |
| D2320 | MA4360M | ZENER DIODE |
| D2321 | MA3091M | ZENER DIODE |
| D2323 | ERDS2TC0 | C 0 OHM1/4W |
| D2324 | MA4075H | ZENER DIODE |
| D2341 | MA152K | DIODE |
| D2401 | MA152K | DIODE |
| D3001 | MA3180M | ZENER DIODE |
| D3002 | MA3140M | ZENER DIODE |
| D3003 | MA3180M | ZENER DIODE |
| D3004 | MA3140M | ZENER DIODE |
| D3005 | MA3140M | ZENER DIODE |
| D3006 | MA3140M | ZENER DIODE |
| D3007 | MA3140M | ZENER DIODE |
| D3008 | MA3140M | ZENER DIODE |
| D3351 | MA165 | DIODE |
| D3352 | MA165 | DIODE |
| D3361 | MA165 | DIODE |
| D3362 | MA165 | DIODE |
| D3371 | MA165 | DIODE |
| D3372 | MA165 | DIODE |
| D3553 | MA3082M | ZENER DIODE |
| D6702 | ERZV14D511 | VARISTOR |
| D6703 | ERC13-08 | DIODE |
| D6705 | EG01C | DIODE |
| D6710 | MA2082-A | ZENER DIODE |
| D6711 | MA2082-A | ZENER DIODE |
| D6712 | ERC13-08 | DIODE |
| D6714 | ERZV14D511 | VARISTOR |
| D6717 | ERC13-08 | DIODE |
| D6718 | ERC13-08 | DIODE |
| D6751 | ERA22-02 | DIODE |
| D6752 | ERA22-02 | DIODE |
| D6753 | MA4180M | ZENER DIODE |
| D6754 | MA4120M | ZENER DIODE |
| D6756 | EU02 | DIODE |
| D6758 | MA165 | DIODE |
| D6759 | MA4051L | ZENER DIODE |
| D6760 | RY24 | DIODE |
| D6761 | TVSSR2K | DIODE |
| D7001 | MA4056M | ZENER DIODE |
| D7002 | MA4056M | ZENER DIODE |
| D7413 | MA152WK | DIODE |
| D7419 | MA152K | DIODE |
| D7504 | MA700A | DIODE |
| D7505 | MA4120M | ZENER DIODE |
| D7506 | MA29WB | DIODE |
| D7509 | AU01Z | DIODE |
| D7513 | TVSA81004 | DIODE |
| D7514 | MA4051M | ZENER DIODE |
| D7515 | ERA22-02 | DIODE |
| D7516 | MA2240B | ZENER DIODE |
| D7517 | TMPG10G3 | DIODE |
| D7518 | ERA15-04 | DIODE |
| D7519 | D4SB80Z | DIODE |
| D7543 | MA165 | DIODE |
| D7544 | MA165 | DIODE |
| D7545 | MA165 | DIODE |
| D7546 | MA165 | DIODE |

| Ref. No | Part No. | Description |
|---|---|---|
| D7547 | MA165 | DIODE |
| D7548 | MA165 | DIODE |
| D7549 | MA4130H | ZENER DIODE |
| D7550 | MA4100M | ZENER DIODE |
| D7552 | MA4039M | ZENER DIODE |
| D7553 | MA165 | DIODE |
| D7554 | MA165 | DIODE |
| D7555 | MA165 | DIODE |
| D7556 | MA165 | DIODE |
| D7557 | MA4036M | ZENER DIODE |
| D7558 | MA165 | DIODE |
| D7559 | MA4036M | ZENER DIODE |
| D7560 | MA165 | DIODE |
| D7562 | EU02 | DIODE |
| D7563 | FML-G12S | DIODE |
| D7564 | FML-G12S | DIODE |
| D7565 | EU02 | DIODE |
| D7601 | MA4051M | ZENER DIODE |
| D7602 | MA165 | DIODE |
| D7603 | MA165 | DIODE |
| D7706 | MA3051M | ZENER DIODE |
| D7712 | MA152K | DIODE |
| D7714 | MA152K | DIODE |
| D7715 | MA152WK | DIODE |
| D7716 | MA152K | DIODE |
| D7717 | MA152WK | DIODE |
| D7719 | MA152K | DIODE |
| D7721 | MA152K | DIODE |
| D7722 | MA152K | DIODE |
| D7723 | MA152K | DIODE |
| D7724 | MA152WK | DIODE |
|  | **COILS** |  |
| L001 | ELESE100JA | PEAKING COIL |
| L002 | ELESE220JA | PEAKING COIL |
| L003 | TLTACC221J | PEAKING COIL |
| L004 | TLTACC221J | PEAKING COIL |
| L005 | EXCELDR25C | BEAD CHOKE |
| L006 | EXCELDR25C | BEAD CHOKE |
| L007 | ELEIE221KA | CHOKE COIL |
| L008 | TALL08N101KA | INDUCTION COIL |
| L009 | ELEXHR56MA | PEAKING COIL |
| L010 | ELESE4R7JA | PEAKING COIL |
| L011 | TALL08N101KA | INDUCTION COIL |
| L012 | TALL08N101KA | INDUCTION COIL |
| L014 | EXCELSA35 | BEAD CHOKE |
| L015 | EXCELSA35 | BEAD CHOKE |
| L016 | TLUADTB681K | PEAKING COIL |
| L020 | EXCELSA35 | BEAD CHOKE |
| L021 | TALL08N101KA | INDUCTION COIL |
| L024 | EXCELSA35 | BEAD CHOKE |
| L025 | EXCELDR35C | BEAD CHOKE |
| L027 | EXCELDR35C | BEAD CHOKE |
| L028 | EXCELDR35C | BEAD CHOKE |
| L029 | EXCELDR35C | BEAD CHOKE |
| L051 | TALL08N101KA | INDUCTION COIL |
| L055 | TLTACC221J | PEAKING COIL |
| L056 | TLTACC221J | PEAKING COIL |
| L057 | ELESE100JA | PEAKING COIL |
| L058 | ELESE100JA | PEAKING COIL |
| L059 | ELESE2R2KA | PEAKING COIL |
| L060 | ELESE2R2KA | PEAKING COIL |
| L106 | EQV7EN206B | INDUCTOR COIL |
| L120 | TLTACCR56K | PEAKING COIL |
| L121 | TLTACC8R2J | PEAKING COIL |
| L130 | TLTACC8R2J | PEAKING COIL |
| L131 | TLTACC8R2J | PEAKING COIL |

| Ref. No | Part No. | Description |
|---|---|---|
| L150 | TLTACC151J | PEAKING COIL |
| L181 | TLTACC100J<br>(for TX-51P100X/H//HQ/HZ) | PEAKING COIL |
| L181 | TLTACC150J<br>(for TX-51P100HL) | PEAKING COIL |
| L182 | TLTACC150J | PEAKING COIL |
| L183 | TLTACC150J | PEAKING COIL |
| L184 | TLTACC220J | PEAKING COIL |
| L351 | ELEBD101KA | PEAKING COIL |
| L352 | ELESE6R8JA | PEAKING COIL |
| L353 | EXCELDR25C | BEAD CHOKE |
| L361 | ELEBD101KA | PEAKING COIL |
| L362 | ELESE6R8JA | PEAKING COIL |
| L363 | EXCELDR25C | BEAD CHOKE |
| L381 | ELEBD101KA | PEAKING COIL |
| L382 | ELESE6R8JA | PEAKING COIL |
| L383 | EXCELDR25C | BEAD CHOKE |
| L400 | ELESE470JA | PEAKING COIL |
| L401 | ELESE470JA | PEAKING COIL |
| L402 | EXCELSA39 | BEAD CHOKE |
| L550 | EXCELSA35 | BEAD CHOKE |
| L553 | ELH5L718 | HORIZONTAL COIL |
| L554 | EXCELSA24 | BEAD CHOKE |
| L555 | EXCELSA24 | BEAD CHOKE |
| L556 | ELEIE682KA | CHOKE COIL |
| L557 | EXCELSA24 | BEAD CHOKE |
| L558 | EXCELSA24 | BEAD CHOKE |
| L561 | EXCELSA35 | BEAD CHOKE |
| L570 | TALL08N330KA | INDUCTION COIL |
| L571 | TALL08N330KA | INDUCTION COIL |
| L572 | TALL08N220KA | INDUCTION COIL |
| L600 | TSKA064 | BEAD CORE |
| L601 | TALL08N101KA | INDUCTION COIL |
| L602 | TALL08N101KA | INDUCTION COIL |
| L603 | TALL08N101KA | INDUCTION COIL |
| L605 | TALL08N101KA | INDUCTION COIL |
| L606 | TALL08N101KA | INDUCTION COIL |
| L607 | EXCELDR25C | BEAD CHOKE |
| L608 | EXCELDR25C | BEAD CHOKE |
| L609 | EXCELDR25C | BEAD CHOKE |
| L691 | TSK1040 | FERRITE CORE |
| △ L801 | ELF24V025A<br>(for TX-51P100H/HL/HQ/HZ) | LINE FILTER |
| △ L801 | ELF24V040B<br>(for TX-51P100X) | LINE FILTER |
| L802 | EXCELSA35 | BEAD CHOKE |
| L803 | EXCELSA35 | BEAD CHOKE |
| L805 | EXCELSA35 | BEAD CHOKE |
| L806 | EXCELSA35 | BEAD CHOKE |
| L807 | EXCELSA35 | BEAD CHOKE |
| L808 | EXCELSA35 | BEAD CHOKE |
| L809 | EXCELDR25C | BEAD CHOKE |
| L810 | EXCELSA35 | BEAD CHOKE |
| L812 | EXCELDR25C | BEAD CHOKE |
| L813 | EXCELSA35 | BEAD CHOKE |
| L840 | EXCELSA35 | BEAD CHOKE |
| L841 | EXCELSA35 | BEAD CHOKE |
| L842 | EXCELSA35 | BEAD CHOKE |
| L843 | EXCELSA35 | BEAD CHOKE |
| L844 | EXCELSA35 | BEAD CHOKE |
| L847 | EXCELSA35 | BEAD CHOKE |
| L848 | EXCELSA35 | BEAD CHOKE |
| L849 | EXCELSA35 | BEAD CHOKE |
| L850 | EXCELSA35 | BEAD CHOKE |
| L851 | EXCELSA35 | BEAD CHOKE |
| L853 | EXCELSA35 | BEAD CHOKE |
| L856 | EXCELSA35 | BEAD CHOKE |
| L857 | EXCELSA35 | BEAD CHOKE |
| L858 | EXCELSA35 | BEAD CHOKE |
| L859 | EXCELSA35 | BEAD CHOKE |

| Ref. No | Part No. | Description |
|---|---|---|
| L861 | TALL08N220KA | INDUCTION COIL |
| L862 | TALL08N330KA | INDUCTION COIL |
| L863 | TALL08N101KA | INDUCTION COIL |
| L864 | TALL08N220KA | INDUCTION COIL |
| L865 | EXCELSA35 | BEAD CHOKE |
| L866 | TALL08N101KA | INDUCTION COIL |
| L904 | TLUABTA560K | PEAKING COIL |
| L951 | EXCELSA35 | BEAD CHOKE |
| L953 | EXCELSA35 | BEAD CHOKE |
| L954 | EXCELSA35 | BEAD CHOKE |
| L956 | EXCELSA35 | BEAD CHOKE |
| L973 | EXCELSA35 | BEAD CHOKE |
| L974 | EXCELSA35 | BEAD CHOKE |
| L975 | EXCELSA35 | BEAD CHOKE |
| L983 | EXCELSA35 | BEAD CHOKE |
| L984 | EXCELSA35 | BEAD CHOKE |
| L985 | EXCELSA35 | BEAD CHOKE |
| L1001 | EXCELSA35 | BEAD CHOKE |
| L1002 | EXCELSA35 | BEAD CHOKE |
| L1102 | EXCELSA35 | BEAD CHOKE |
| L1103 | ELESE100JA | PEAKING COIL |
| L1104 | ELESE100JA | PEAKING COIL |
| L1105 | ELESE100JA | PEAKING COIL |
| L1106 | ELESE100JA | PEAKING COIL |
| L1108 | ELESE100JA | PEAKING COIL |
| L1109 | ELESE100JA | PEAKING COIL |
| L1111 | ELESE100JA | PEAKING COIL |
| L1112 | ERDS2TC0 | C 0 OHM 1/4W |
| L1113 | ELJPA1R0MB | INDUCTION COIL |
| L1115 | ELESE4R7JA | PEAKING COIL |
| L1116 | ELESE4R7JA | PEAKING COIL |
| L1117 | ELESE4R7JA | PEAKING COIL |
| L1118 | ELESE4R7JA | PEAKING COIL |
| L1119 | ELESE4R7JA | PEAKING COIL |
| L1120 | ELESE4R7JA | PEAKING COIL |
| L1121 | ELESE4R7JA | PEAKING COIL |
| L1122 | ELESE100JA | PEAKING COIL |
| L1123 | ELJPA100KB | CHIP INDUCTOR |
| L1124 | ELESE100JA | PEAKING COIL |
| L1125 | ELESE4R7JA | PEAKING COIL |
| L1126 | ELESE4R7JA | PEAKING COIL |
| L1127 | ELESE4R7JA | PEAKING COIL |
| L1128 | ELESE4R7JA | PEAKING COIL |
| L1131 | ELJPA100KB | CHIP INDUCTOR |
| L1132 | ELJPA100KB | CHIP INDUCTOR |
| L1133 | ELJPA100KB | CHIP INDUCTOR |
| L1134 | ELJPA100KB | CHIP INDUCTOR |
| L1136 | ELJPA100KB | CHIP INDUCTOR |
| L1137 | ELESE100JA | PEAKING COIL |
| L1138 | ELJPA100KB | CHIP INDUCTOR |
| L1139 | ELJPA100KB | CHIP INDUCTOR |
| L1140 | ELJPA100KB | CHIP INDUCTOR |
| L1141 | ELJPA100KB | CHIP INDUCTOR |
| L1142 | ELJPA100KB | CHIP INDUCTOR |
| L1143 | ELJPA100KB | CHIP INDUCTOR |
| L1144 | ELJPA100KB | CHIP INDUCTOR |
| L1145 | ELJPA100KB | CHIP INDUCTOR |
| L1146 | ELJPA100KB | CHIP INDUCTOR |
| L1147 | ELJPA100KB | CHIP INDUCTOR |
| L1148 | ELJPA100KB | CHIP INDUCTOR |
| L1149 | ELJPA100KB | CHIP INDUCTOR |
| L1150 | ELJPA100KB | CHIP INDUCTOR |
| L1151 | ELJPA100KB | CHIP INDUCTOR |
| L1152 | ELJPA100KB | CHIP INDUCTOR |
| L1153 | ELJPA100KB | CHIP INDUCTOR |
| L1154 | ELJPA100KB | CHIP INDUCTOR |
| L1155 | ELJPA100KB | CHIP INDUCTOR |
| L1156 | ELJPA100KB | CHIP INDUCTOR |
| L1157 | ELJPA100KB | CHIP INDUCTOR |
| L1302 | ELJFA1R8KF | CHIP INDUCTOR |

| Ref. No | Part No. | Description |
|---|---|---|
| L1303 | ELJFA3R3JB | CHIP INDUCTOR |
| L1304 | ELJPA100KB | CHIP INDUCTOR |
| L1306 | ELJPA100KB | CHIP INDUCTOR |
| L1307 | ELJNA1R8JB | INDUCTION COIL |
| L1308 | ELJFA3R3JB | CHIP INDUCTOR |
| L1310 | ELJPA100KB | CHIP INDUCTOR |
| L1311 | ELJPA100KB | CHIP INDUCTOR |
| L1312 | ELJPA100KB | CHIP INDUCTOR |
| L1313 | ELJPA100KB | CHIP INDUCTOR |
| L1314 | ELJPA100KB | CHIP INDUCTOR |
| L1315 | ELJPA100KB | CHIP INDUCTOR |
| L1319 | ELJPA100KB | CHIP INDUCTOR |
| L1320 | ELJPA100KB | CHIP INDUCTOR |
| L1324 | ELJPA100KB | CHIP INDUCTOR |
| L1325 | ELJPA100KB | CHIP INDUCTOR |
| L1326 | ELJPA100KB | CHIP INDUCTOR |
| L1327 | ELJPA100KB | CHIP INDUCTOR |
| L1328 | ELJPA100KB | CHIP INDUCTOR |
| L2001 | TLTACC4R7J | PEAKING COIL |
| L2002 | TLTACC100J | PEAKING COIL |
| L2003 | EXCELDR35C | BEAD CHOKE |
| L2005 | TLTACC6R8J | PEAKING COIL |
| L2252 | EXCELDR35C | BEAD CHOKE |
| L2256 | TLS159054E | NETWORK COIL |
| L2257 | TLS159054E | NETWORK COIL |
| L2278 | EXCELSA35 | BEAD CHOKE |
| L2302 | ERDS2TC0 | C 0 OHM 1/4W |
| L2303 | EXCELSA35 | BEAD CHOKE |
| L2315 | ELESE100JA | PEAKING COIL |
| L2401 | ELESE100JA | PEAKING COIL |
| L2402 | EXCELSA35 | BEAD CHOKE |
| L2523 | EXCELSA35 | BEAD CHOKE |
| L2524 | EXCELSA35 | BEAD CHOKE |
| L2525 | EXCELSA35 | BEAD CHOKE |
| L2526 | EXCELSA35 | BEAD CHOKE |
| L2527 | EXCELSA35 | BEAD CHOKE |
| L3001 | ELESE100JA | PEAKING COIL |
| L3004 | ELESE100JA | PEAKING COIL |
| L3005 | ELESE100JA | PEAKING COIL |
| L3006 | ELESE1R5KA | PEAKING COIL |
| L3007 | ELESE1R5KA | PEAKING COIL |
| L3010 | ELESE1R5KA | PEAKING COIL |
| L3011 | ELESE1R5KA | PEAKING COIL |
| L3012 | ELESE1R5KA | PEAKING COIL |
| L3013 | ELESE1R5KA | PEAKING COIL |
| L3014 | ELESE1R5KA | PEAKING COIL |
| L3015 | ELESE1R5KA | PEAKING COIL |
| L3551 | EXCELDR25C | BEAD CHOKE |
| L3557 | EXCELDR35C | BEAD CHOKE |
| L3558 | EXCELDR35C | BEAD CHOKE |
| L3559 | EXCELDR25C | BEAD CHOKE |
| L3560 | TLTACC101K | PEAKING COIL |
| L3561 | EXCELDR35C | BEAD CHOKE |
| L3562 | EXCELDR25C | BEAD CHOKE |
| L3563 | TLTACC101K | PEAKING COIL |
| L3565 | TLTACC101K | PEAKING COIL |
| L3567 | EXCELDR35C | BEAD CHOKE |
| L3568 | ELESE100KA | PEAKING COIL |
| L3569 | ELESE100JA | PEAKING COIL |
| L3570 | ELESE100JA | PEAKING COIL |
| L3571 | ELESE100JA | PEAKING COIL |
| L3574 | EXCELDR25C | BEAD CHOKE |
| L3575 | EXCELDR25C | BEAD CHOKE |
| L3576 | EXCELDR25C | BEAD CHOKE |
| △ L6704 | ELF24V028A<br>(for TX-51P100H/HL/HQ/HZ) | LINE FILTER |
| △ L6704 | ELF24V042A<br>(for TX-51P100X) | LINE FILTER |
| △ L6710 | ELF24V025A<br>(for TX-51P100H/HL/HQ/HZ) | LINE FILTER |

| Ref. No | Part No. | Description |
|---|---|---|
| △ L6710 | ELF24V042A | LINE FILTER |
| | (for TX-51P100X) | |
| △ L6713 | ELF24V040B | LINE FILTER |
| | (for TX-51P100X ONLY) | |
| △ L6716 | ELF24V025A | LINE FILTER |
| | (for TX-51P100H/HL/HQ/HZ) | |
| △ L6716 | ELF24V040B | LINE FILTER |
| | (for TX-51P100X) | |
| L6718 | EXCELDR25C | BEAD CHOKE |
| L6719 | EXCELDR25C | BEAD CHOKE |
| L6720 | EXCELDR25C | BEAD CHOKE |
| L6721 | EXCELDR25C | BEAD CHOKE |
| △ L6722 | ELF24V040B | LINE FILTER |
| | (for TX-51P100X ONLY) | |
| L6751 | EXCELSA35 | BEAD CHOKE |
| L6753 | EXCELSA35 | BEAD CHOKE |
| L6755 | TALL08N101KA | INDUCTION COIL |
| L6756 | TALL08N101KA | INDUCTION COIL |
| L7001 | EXCELSA39 | BEAD CHOKE |
| L7002 | EXCELSA39 | BEAD CHOKE |
| L7003 | EXCELSA39 | BEAD CHOKE |
| L7004 | EXCELSA39 | BEAD CHOKE |
| L7005 | EXCELSA39 | BEAD CHOKE |
| L7006 | EXCELSA39 | BEAD CHOKE |
| L7106 | TLTACC180J | PEAKING COIL |
| L7501 | EXCELSA35 | BEAD CHOKE |
| L7502 | EXCELDR25C | BEAD CHOKE |
| L7504 | EXCELSA35 | BEAD CHOKE |
| L7505 | EXCELSA35 | BEAD CHOKE |
| L7506 | EXCELSA35 | BEAD CHOKE |
| L7508 | EXCELSA35 | BEAD CHOKE |
| L7509 | EXCELSA35 | BEAD CHOKE |
| △ L7510 | ELF20N010A | LINE FILTER |
| L7512 | EXCELDR25C | BEAD CHOKE |
| L7513 | EXCELSA35 | BEAD CHOKE |
| L7540 | ELESE220JA | PEAKING COIL |
| L7541 | ELESE220JA | PEAKING COIL |
| L7542 | EXCELSA35 | BEAD CHOKE |
| L7543 | EXCELSA35 | BEAD CHOKE |
| L7544 | EXCELSA35 | BEAD CHOKE |
| L7545 | EXCELSA35 | BEAD CHOKE |
| L7546 | EXCELSA35 | BEAD CHOKE |
| L7547 | EXCELSA35 | BEAD CHOKE |
| L7548 | EXCELSA35 | BEAD CHOKE |
| L7549 | EXCELSA35 | BEAD CHOKE |
| L7704 | ELESE100JA | PEAKING COIL |
| LC1300 | TAXA0024 | LC FILTER |
| LC1301 | TAXA0024 | LC FILTER |
| LC1302 | TAXA0024 | LC FILTER |
| LC1303 | TAXA0024 | LC FILTER |
| LC1304 | TAXA0024 | LC FILTER |
| LC1305 | TAXA0024 | LC FILTER |
| LC1306 | TAXA0024 | LC FILTER |
| LC1307 | TAXA0024 | LC FILTER |
| LC1308 | TAXA0024 | LC FILTER |
| LC1309 | TAXA0024 | LC FILTER |
| LC1310 | TAXA0024 | LC FILTER |
| LC1311 | TAXA0024 | LC FILTER |
| LC1312 | TAXA0024 | LC FILTER |
| LC1313 | TAXA0024 | LC FILTER |
| LC1314 | TAXA0024 | LC FILTER |
| LC1315 | TAXA0024 | LC FILTER |
| LC1316 | TAXA0024 | LC FILTER |
| LC1317 | TAXA0024 | LC FILTER |
| LC1318 | TAXA0024 | LC FILTER |
| LC1319 | TAXA0024 | LC FILTER |
| LC1320 | TAXA0024 | LC FILTER |
| LC1321 | TAXA0024 | LC FILTER |
| LC1323 | TAXA0024 | LC FILTER |
| LC1324 | TAX10075 | EMI FILTER |

| Ref. No | Part No. | Description |
|---|---|---|
| LC1325 | TAX10075 | EMI FILTER |
| LC1326 | TAXA0024 | LC FILTER |
| LC1328 | TAX10075 | EMI FILTER |
| LC1329 | TAXA0024 | LC FILTER |
| LC1331 | TAX10075 | EMI FILTER |
| LC1332 | TAXA0024 | LC FILTER |
| LC1333 | TAX10075 | EMI FILTER |
| LC1334 | TAX10075 | EMI FILTER |
| LC1335 | TAXA0024 | LC FILTER |
| LC1336 | TAX10075 | EMI FILTER |
| LC1337 | TAX10075 | EMI FILTER |
| LC1338 | TAX10075 | EMI FILTER |
| LC1340 | TAXA0024 | LC FILTER |
| LC1341 | TAXA0024 | LC FILTER |
| LC1342 | TAXA0024 | LC FILTER |
| LC1343 | TAXA0024 | LC FILTER |
| LC1344 | TAXA0024 | LC FILTER |
| LC1345 | TAXA0024 | LC FILTER |
| LC1346 | TAXA0024 | LC FILTER |
| LC7002 | EXCEMT101BC | EMI FILTER |
| LC7003 | EXCEMT101BC | EMI FILTER |
| LC7006 | EXCEMT101BC | EMI FILTER |
| LC7007 | EXCEMT101BC | EMI FILTER |
| LC7008 | EXCEMT101BC | EMI FILTER |
| LC7009 | EXCEMT101BC | EMI FILTER |
| LC7010 | EXCEMT101BC | EMI FILTER |
| LC7011 | EXCEMT101BC | EMI FILTER |
| LC7101 | TAX10094 | EMI FILTER |
| LC7102 | TAX10094 | EMI FILTER |
| LC7103 | EXCEMT222DC | EMI FILTER |
| LC7104 | EXCEMT222DC | EMI FILTER |
| LC7105 | EXCEMT222DC | EMI FILTER |
| LC7106 | EXCEMT222DC | EMI FILTER |
| LC7401 | EXCEMT101BC | EMI FILTER |
| LC7402 | EXCEMT471BC | EMI FILTER |
| | **TRANSFORMERS** | |
| T501 | ETS29AC1N9AC | SWITCHING TRANS |
| T552 | ETS28AE299AC | SWITCHING TRANS |
| T553 | ETH19Y61AY | H DRIVE TRANS |
| △ T554 | KFT7AQ002F1 | FLYBACK TRANS |
| T556 | TLHJ005 | CHOKE COIL |
| △ T802 | ETS49AH226AC | SWITCHING TRANS |
| △ T6701 | ETS19AB186AG | SWITCHING TRANS |
| △ T7501 | ETS29AK3D6AC | SWITCHING TRANS |
| | **RESISTORS** | |
| R001 | ERJ6GEYJ223 | M 22KOHM J 1/10W |
| R003 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R004 | ERJ6GEYJ183 | M 18KOHM J 1/10W |
| R005 | ERJ6GEYJ222 | M 2.2KOHM J 1/10W |
| R007 | ERDS1FJ270 | C 27 OHM J 1/2W |
| R009 | ERJ6GEYJ223 | M 22KOHM J 1/10W |
| R011 | ER0S2CKF8250 | M 825 OHM F 1/4W |
| R012 | ER0S2CKF3000 | M 300 OHM F 1/4W |
| R013 | ER0S2CKF2201 | M 2.2KOHM F 1/4W |
| R014 | ER0S2CKF1202 | M 12KOHM F 1/4W |
| R019 | ER0S2CKF39R0 | M 39 OHM F 1/4W |
| R020 | ER0S2CKF1201 | M 1.2KOHM F 1/4W |
| R021 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R022 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R023 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R030 | ERJ6ENF39R0 | M 39 OHM 1/10W |
| R031 | ERJ6ENF1201 | M 1.2KOHM 1/10W |
| R050 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R053 | ER0S2CKF39R0 | M 39 OHM F 1/4W |
| R059 | ER0S2CKF1201 | M 1.2KOHM F 1/4W |
| R060 | ERX2FJS1R5D | M 1.5 OHM J 2W |
| R111 | ERJ6GEYJ224 | M 220KOHM J 1/10W |
| R112 | ERJ6GEYJ123 | M 12KOHM J 1/10W |
| R113 | ERJ6GEYJ473 | M 47KOHM J 1/10W |
| R114 | ERJ6GEYJ122 | M 1.2KOHM J 1/10W |

| Ref. No | Part No. | Description |
|---|---|---|
| R115 | ERJ6GEYJ222 | M 2.2KOHM J 1/10W |
| R116 | ERJ6GEYJ222 | M 2.2KOHM J 1/10W |
| R117 | ERJ6GEYJ682 | M 6.8KOHM J 1/10W |
| R118 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R119 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R120 | ERJ6GEYJ680 | M 68 OHM J 1/10W |
| R121 | ERJ6GEYJ122 | M 1.2KOHM J 1/10W |
| R122 | ERJ6GEYJ470 | M 47 OHM J 1/10W |
| R123 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R124 | ERJ6GEYJ122 | M 1.2KOHM J 1/10W |
| R130 | ERJ6GEYJ391 | M 390 OHM J 1/10W |
| R131 | ERJ6GEYJ471 | M 470 OHM J 1/10W |
| R132 | ERJ6GEYJ121 | M 120 OHM J 1/10W |
| R133 | ERJ6GEYJ470 | M 47 OHM J 1/10W |
| R134 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R135 | ERJ6GEYJ332 | M 3.3KOHM J 1/10W |
| R136 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R137 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R138 | ERJ6GEYJ682 | M 6.8KOHM J 1/10W |
| R149 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R152 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R154 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R155 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R156 | ERJ6GEYJ333 | M 33KOHM J 1/10W |
| R157 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R158 | ERJ6GEYJ272 | M 2.7KOHM J 1/10W |
| R160 | ERJ6GEYJ224 | M 220KOHM J 1/10W |
| R161 | ERJ6GEYJ680 | M 68 OHM J 1/10W |
| R163 | ERJ6GEYJ271 | M 270 OHM J 1/10W |
| R164 | ERJ6GEYJ271 | M 270 OHM J 1/10W |
| R165 | ERJ6GEYJ271 | M 270 OHM J 1/10W |
| R166 | ERJ6GEYJ122 | M 1.2KOHM J 1/10W |
| R167 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R168 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R169 | ERJ6GEYJ473 | M 47KOHM J 1/10W |
| R170 | ERJ6GEYJ563 | M 56KOHM J 1/10W |
| R171 | ERJ6GEYJ333 | M 33KOHM J 1/10W |
| R176 | ERJ6GEYJ104 | M 100KOHM J 1/10W |
| R177 | ERJ6GEYJ124 | M 120KOHM J 1/10W |
| R178 | TAV1026B102 | VARIABLE RESISTOR |
| R180 | ERJ6ENF2200 | M 220 OHM 1/10W<br>(for TX-51P100X/H/HQ/HZ) |
| R180 | ERJ6ENF2700 | M 270 OHM 1/10W<br>(for TX-51P100HL) |
| R181 | ERJ6ENF3300 | M 330 OHM 1/10W |
| R182 | ERJ6ENF3300 | M 330 OHM 1/10W |
| R183 | ERJ6ENF5600 | M 560 OHM 1/10W |
| R184 | ERJ6GEYJ681 | M 680 OHM J 1/10W |
| R186 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R187 | ERJ6ENF1001 | M 1KOHM 1/10W |
| R188 | ERJ6GEYJ271 | M 270 OHM J 1/10W |
| R189 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R193 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R194 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R332 | ERJ6GEYJ222 | M 2.2KOHM J 1/10W |
| R333 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| R334 | ERJ6GEYJ332 | M 3.3KOHM J 1/10W |
| R352 | ER0S2CKF2802 | M 28KOHM F 1/4W |
| R353 | ER0S2CKF1102 | M 11KOHM F 1/4W |
| R354 | ER0S2CKF9100 | M 910 OHM F 1/4W |
| R355 | ERDS2TC0 | C 0 OHM 1/4W |
| R356 | ER0S2CKF1201 | M 1.2KOHM F 1/4W |
| R358 | ERG3FJX473D | M 47KOHM J 3W |
| R360 | ERDS2TJ103 | C 10KOHM J 1/4W |
| R361 | ERC12GK331 | S 330 OHM 1/2W |
| R368 | ER0S2CKF2802 | M 28KOHM F 1/4W |
| R369 | ER0S2CKF1102 | M 11KOHM F 1/4W |
| R372 | ER0S2CKF9100 | M 910 OHM F 1/4W |
| R374 | ER0S2CKF1201 | M 1.2KOHM F 1/4W |
| R375 | ERDS2TC0 | C 0 OHM 1/4W |

| Ref. No | Part No. | Description |
|---|---|---|
| R376 | ERG3FJX473D | M 47KOHM J 3W |
| R377 | ERDS2TJ101 | C 100 OHM J 1/4W |
| R378 | ERDS2TJ103 | C 10KOHM J 1/4W |
| R379 | ERC12GK331 | S 330 OHM 1/2W |
| R384 | ER0S2CKF2802 | M 28KOHM F 1/4W |
| R385 | ER0S2CKF1102 | M 11KOHM F 1/4W |
| R386 | ER0S2CKF9100 | M 910 OHM F 1/4W |
| R388 | ER0S2CKF1201 | M 1.2KOHM F 1/4W |
| R390 | ERG3FJX473D | M 47KOHM J 3W |
| R394 | ERDS2TJ103 | C 10KOHM J 1/4W |
| R395 | ERDS2TC0 | C 0 OHM 1/4W |
| R396 | ERC12GK331 | S 330 OHM 1/2W |
| R401 | ERDS2TJ272 | C 2.7KOHM J 1/4W |
| R404 | ERDS2TJ473 | C 47KOHM J 1/4W |
| R407 | ERDS2TJ560 | C 56 OHM J 1/4W |
| R408 | ERDS2TJ560 | C 56 OHM J 1/4W |
| R409 | ERDS2TJ331 | C 330 OHM J 1/4W |
| R410 | ERDS2TJ222 | C 2.2KOHM J 1/4W |
| R412 | ERDS2TJ473 | C 47KOHM J 1/4W |
| R413 | ERDS2TJ473 | C 47KOHM J 1/4W |
| R414 | ERDS2TJ221 | C 220 OHM J 1/4W |
| R415 | ER0S2CKF3301 | M 3.3KOHM F 1/4W |
| R416 | ERDS2TJ682 | C 6.8KOHM J 1/4W |
| R417 | ER0S2CKF1961 | M 1.96KOHM F 1/4W |
| R418 | ERDS2TJ682 | C 6.8KOHM J 1/4W |
| R419 | ERG3FJS331D | M 330 OHM J 3W |
| R420 | ERDS2TJ563 | C 56KOHM J 1/4W |
| R421 | ERDS2TJ224 | C 220KOHM J 1/4W |
| R422 | ER0S2CKF1962 | M 19.6KOHM F 1/4W |
| R423 | ER0S2CKF8451 | M 8.45KOHM F 1/4W |
| R426 | ER0S2CKF5102 | M 510KOHM F 1/4W |
| R427 | ER0S2CKF1202 | M 12KOHM F 1/4W |
| R431 | ER0S2CKF9760 | M 976 OHM F 1/4W |
| R432 | ER0S2CKF7501 | M 7.5KOHM F 1/4W |
| R434 | ER0S2CKF6801 | M 6.8KOHM F 1/4W |
| R436 | ER0S2CKF6041 | M 6.04KOHM F 1/4W |
| R437 | ERDS2TC0 | C 0 OHM 1/4W |
| R441 | ER0S2CKF2322 | M 23.2KOHM F 1/4W |
| R442 | ER0S2CKF1202 | M 12KOHM F 1/4W |
| R443 | ERDS2TJ101 | C 100 OHM J 1/4W |
| R444 | ERDS2TJ103 | C 10KOHM J 1/4W |
| R446 | ERDS2TJ472 | C 4.7KOHM J 1/4W |
| R448 | ERDS2TJ272 | C 2.7KOHM J 1/4W |
| R449 | ERDS2TJ222 | C 2.2KOHM J 1/4W |
| R451 | ERX12SJ1R8 | M 1.8 OHM J 1/2W |
| R452 | ERX12SJ1R8 | M 1.8 OHM J 1/2W |
| R453 | ERDS2TJ104 | C 100KOHM J 1/4W |
| R454 | ERDS2TC0 | C 0 OHM 1/4W |
| R456 | ERDS2TJ123 | C 12KOHM J 1/4W |
| R457 | ER0S2CKF2372 | M 23.7KOHM F 1/4W |
| R462 | ERDS2TJ152 | C 1.5KOHM J 1/4W |
| R464 | ERDS2TJ560 | C 56 OHM J 1/4W |
| R466 | ERDS2TJ560 | C 56 OHM J 1/4W |
| R471 | ERDS1FJ1R0 | C 1 OHM J 1/2W |
| R476 | ERDS2TJ103 | C 10KOHM J 1/4W |
| R478 | ERDS2TJ562 | C 5.6KOHM J 1/4W |
| R479 | ERDS2TJ562 | C 5.6KOHM J 1/4W |
| R491 | ERDS2TJ273 | C 27KOHM J 1/4W |
| R492 | ERDS2TJ683 | C 68KOHM J 1/4W |
| R494 | ER0S2CKF6801 | M 6.8KOHM F 1/4W |
| R495 | ERDS2TJ682 | C 6.8KOHM J 1/4W |
| R502 | ERDS2TJ473 | C 47KOHM J 1/4W |
| R506 | ERDS2TJ102 | C 1KOHM J 1/4W |
| R507 | ERDS2TJ101 | C 100 OHM J 1/4W |
| R508 | ERDS2TJ472 | C 4.7KOHM J 1/4W |
| R510 | ERDS2TJ105 | C 1MOHM J 1/4W |
| R511 | ERDS2TJ221 | C 220 OHM J 1/4W |
| R512 | ERDS2TJ103 | C 10KOHM J 1/4W |
| △ R513 | ERQ14AJ2R2P | F 2.2 OHM J 1/4W |
| R514 | ERDS2TJ682 | C 6.8KOHM J 1/4W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R515 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R516 | ERG1FJS102D | M | 1KOHM | J | 1W |
| R517 | ERF3AJ101 | W | 100 OHM | J | 3W |
| R518 | ERDS2TJ331 | C | 330 OHM | J | 1/4W |
| R519 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R521 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R522 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R523 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R527 | ER0S2CKF5491 | M | 5.49KOHM | F | 1/4W |
| R532 | ERDS2TJ682 | C | 6.8KOHM | J | 1/4W |
| R533 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R534 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R535 | ERDS2TJ104 | C | 100KOHM | J | 1/4W |
| R536 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R538 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R545 | ERDS2TJ822 | C | 8.2KOHM | J | 1/4W |
| R548 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R550 | ERDS2TJ221 | C | 220 OHM | J | 1/4W |
| R551 | ERX2FJS5R6D | M | 5.6 OHM | J | 2W |
| R552 | ERDS2TJ821 | C | 820 OHM | J | 1/4W |
| R557 | ER0S2CKF2802 | M | 28KOHM | F | 1/4W |
| R558 | ER0S2CKF3902 | M | 39KOHM | F | 1/4W |
| R559 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R560 | ERDS2TC0 | C | 0 OHM | | 1/4W |
| R562 | ERD25FJ470 | C | 47 OHM | J | 1/4W |
| R563 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R564 | ERDS1TJ122 | C | 1.2KOHM | J | 1/2W |
| R565 | ERG1FJS331D | M | 330 OHM | J | 1W |
| R566 | ERG3FJS101D | M | 100 OHM | J | 3W |
| R567 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R568 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R569 | ER0S2CKF1003 | M | 100KOHM | F | 1/4W |
| R570 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| △ R572 | ERQ1ABJP331S | F | 330 OHM | J | 1W |
| △ R573 | ERQ2CJP100S | F | 10 OHM | J | 2W |
| R574 | ERG5SJ123H | M | 12KOHM | J | 5W |
| R575 | ERDS1FJ151 | C | 150 OHM | J | 1/2W |
| R576 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R577 | ERDS1FJ151 | C | 150 OHM | J | 1/2W |
| R578 | ERDS2TJ100 | C | 10 OHM | J | 1/4W |
| R579 | ERF5ZK6R8 | W | 6.8 OHM | Z | 5W |
| R580 | ERX2FJSR22D | M | 0.22 OHM | J | 2W |
| R581 | EVMEASA00B53 | CONTROL | 5KOHMB | | |
| R582 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R586 | ERC12GK103 | S | 10KOHM | K | 1/2W |
| R587 | ERG3SJ102H | M | 1KOHM | J | 3W |
| R589 | ER0S2CKF1003 | M | 100KOHM | F | 1/4W |
| R590 | ERDS1FJ103 | C | 10KOHM | J | 1/2W |
| R591 | ERDS1FJ122 | C | 1.2KOHM | J | 1/2W |
| R593 | ERDS1FJ102 | C | 1KOHM | J | 1/2W |
| R595 | ER0S2CKF1502 | M | 15KOHM | F | 1/4W |
| R596 | ERG2FJS822D | M | 8.2KOHM | J | 2W |
| R597 | ER0S2CKF7500 | M | 750 OHM | F | 1/4W |
| R598 | EVMEASA00B14 | CONTROL | 10KOHMB | | |
| R599 | ER0S2CKF5601 | M | 5.6KOHM | F | 1/4W |
| R601 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R602 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R603 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R604 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R609 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R610 | ERDS2TJ682 | C | 6.8KOHM | J | 1/4W |
| R611 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R612 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R613 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R614 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R615 | ER0S2CKF1002 | M | 10KOHM | F | 1/4W |
| R616 | ER0S2CKF7151 | M | 7.15KOHM | F | 1/4W |
| R617 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R618 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R619 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R620 | ERDS2TJ104 | C | 100KOHM | J | 1/4W |
| R621 | ERDS2TJ123 | C | 12KOHM | J | 1/4W |
| R622 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R625 | ERDS2TJ681 | C | 680 OHM | J | 1/4W |
| R626 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R627 | ER0S2CKF1202 | M | 12KOHM | F | 1/4W |
| R628 | ER0S2CKF7501 | M | 7.5KOHM | F | 1/4W |
| R667 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R668 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R669 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R670 | ERDS2TJ182 | C | 1.8KOHM | J | 1/4W |
| R671 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R681 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R682 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R683 | ERJ6GEYJ391 | M | 390 OHM | J | 1/10W |
| R687 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R688 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R689 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R690 | ERJ6GEYJ750 | M | 75 OHM | J | 1/10W |
| R701 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R702 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R703 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R707 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R708 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R709 | ER0S2CKF8661 | M | 8.66KOHM | F | 1/4W |
| R710 | ER0S2CKF3742 | M | 37.4KOHM | F | 1/4W |
| R711 | ER0S2CKF1691 | M | 1.69KOHM | F | 1/4W |
| R712 | ER0S2CKF1000 | M | 100 OHM | F | 1/4W |
| R713 | ER0S2CKF3321 | M | 3.32KOHM | F | 1/4W |
| R714 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R715 | ERDS2TJ221 | C | 220 OHM | J | 1/4W |
| R716 | ERDS2TJ104 | C | 100KOHM | J | 1/4W |
| R717 | ERDS2TJ121 | C | 120 OHM | J | 1/4W |
| R718 | ER0S2CKF6800 | M | 680 OHM | F | 1/4W |
| R719 | ERDS2TJ273 | C | 27KOHM | J | 1/4W |
| R720 | ERDS2TJ823 | C | 82KOHM | J | 1/4W |
| R721 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R722 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R723 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R724 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R725 | ERDS2TC0 | C | 0 OHM | | 1/4W |
| R726 | EVMEGSA00B13 | CONTROL | 1KO HMB | | |
| R727 | ERDS2TJ331 | C | 330 OHM | J | 1/4W |
| R730 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R731 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R732 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R733 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R734 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R735 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R736 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R737 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R738 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R739 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R740 | ERDS2TJ391 | C | 390 OHM | J | 1/4W |
| R741 | EVMEGSA00B24 | CONTROL | 20KOHMB | | |
| R742 | ERDS2TJ274 | C | 270KOHM | J | 1/4W |
| R743 | ERDS2TJ273 | C | 27KOHM | J | 1/4W |
| R744 | ERDS2TJ823 | C | 82KOHM | J | 1/4W |
| R745 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R746 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R747 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R748 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R749 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R750 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R751 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R752 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R753 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R754 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R755 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R756 | ERG2SJ183H | M | 18KOHM | J | 2W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R757 | ERC12GK333 | S | 33KOHM | K | 1/2W |
| R758 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R759 | ERDS2TJ823 | C | 82KOHM | J | 1/4W |
| R760 | ERDS2TJ821 | C | 820 OHM | J | 1/4W |
| R764 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R765 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R766 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R767 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R768 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R770 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R772 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R773 | ERDS2TJ823 | C | 82KOHM | J | 1/4W |
| R774 | ERDS2TJ104 | C | 100KOHM | J | 1/4W |
| R783 | ERDS2TJ331 | C | 330 OHM | J | 1/4W |
| R784 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R790 | ERDS2TJ682 | C | 6.8KOHM | J | 1/4W |
| R794 | ERF2AJ391 | W | 390 OHM | J | 2W |
| R795 | ERG2SJ183H | M | 18KOHM | J | 2W |
| R802 | ERG3FJS153D | M | 15KOHM | J | 3W |
| R803 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R804 | ERG3FJS153D | M | 15KOHM | J | 3W |
| R806 | ERDS2TJ393 | C | 39KOHM | J | 1/4W |
| R805 | ERG3FJ470H | M | 47 OHM | J | 3W |
| | | (for TX-51P100X ONLY) | | | |
| R807 | ERDS2TJ333 | C | 33KOHM | J | 2W |
| | | (for TX-51P100X ONLY) | | | |
| R808 | ERDS2TJ333 | C | 33KOHM | J | 1/4W |
| | (for TX-51P100X ONLY) | | | | |
| R808 | ERDS2TJ333 | C | 33KOHM | J | 2W |
| R809 | ERG2SJ333H | M | 33KOHM | J | 2W |
| R810 | ERG2SJ333H | M | 33KOHM | J | 2W |
| R811 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R812 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R814 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R815 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R816 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R818 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R820 | ERDS1FJ331 | C | 330 OHM | J | 1/2W |
| R821 | ERDS2TJ181 | C | 180 OHM | J | 1/4W |
| R822 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R823 | ERDS1FJ5R6 | C | 5.6 OHM | J | 1/2W |
| R824 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R826 | ERX12SJR22P | M | 0.22 OHM | J | 1/2W |
| R827 | ERX12SJR22P | M | 0.22 OHM | J | 1/2W |
| R828 | ERX12SJR22P | M | 0.22 OHM | J | 1/2W |
| R829 | ERG5SJ823H | M | 82KOHM | J | 5W |
| △ R830 | ERD75TAJ825 | C | 8.2MOHM | J | 3/4W |
| R832 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R840 | ERDS1TJ4R7 | C | 4.7 OHM | J | 1/2W |
| R841 | ERDS1TJ682 | C | 6.8KOHM | J | 1/2W |
| R842 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R843 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R844 | ERG3FJS101D | M | 100 OHM | J | 3W |
| R845 | ERG3FJS101D | M | 100 OHM | J | 3W |
| R848 | ERD25FJ391 | C | 390 OHM | J | 1/4W |
| R852 | ERDS2TJ183 | C | 18KOHM | J | 1/4W |
| R853 | ERDS2TJ273 | C | 27KOHM | J | 1/4W |
| R854 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R855 | ERDS2TJ563 | C | 56KOHM | J | 1/4W |
| R856 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R857 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R858 | ERDS2TJ823 | C | 82KOHM | J | 1/4W |
| R859 | ERDS1TJ333 | C | 33KOHM | J | 1/2W |
| R860 | ERDS1TJ223 | C | 22KOHM | J | 1/2W |
| R861 | ERDS2TJ563 | C | 56KOHM | J | 1/4W |
| R862 | ERDS1TJ223 | C | 22KOHM | J | 1/2W |
| R863 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R864 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R865 | ERG1SJ183P | M | 18KOHM | J | 1W |
| R866 | ERG1SJ183P | M | 18KOHM | J | 1W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R867 | ER0S2CKF1742 | M | 17.4KOHM | F | 1/4W |
| R868 | ER0S2CKF1742 | M | 17.4KOHM | F | 1/4W |
| R869 | ER0S2CKF1472 | M | 14.7KOHM | F | 1/4W |
| R870 | ER0S2CKF1472 | M | 14.7KOHM | F | 1/4W |
| R871 | ERX1FJS1R0D | M | 1.0 OHM | J | 1W |
| R872 | ERX1FJS1R0D | M | 1.0 OHM | J | 1W |
| R873 | ERDS1FJ102 | C | 1KOHM | J | 1/2W |
| R874 | ERDS1TJ104 | C | 100KOHM | J | 1/2W |
| R875 | ERDS1TJ104 | C | 100KOHM | J | 1/2W |
| R876 | ERDS2TJ822 | C | 8.2KOHM | J | 1/4W |
| R877 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R878 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R879 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R880 | ERDS1TJ393 | C | 39KOHM | J | 1/2W |
| R881 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R882 | ERDS2TJ822 | C | 8.2KOHM | J | 1/4W |
| R883 | ERDS2TJ822 | C | 8.2KOHM | J | 1/4W |
| R887 | ER0S2CKF1742 | M | 17.4KOHM | F | 1/4W |
| R888 | ER0S2CKF1472 | M | 14.7KOHM | F | 1/4W |
| △ R889 | ERQ2CJP1R0S | F | 1 OHM | J | 2W |
| R890 | ER0S2CKF3900 | M | 390 OHM | F | 1/4W |
| R891 | ER0S2CKF1821 | M | 1.82KOHM | F | 1/4W |
| R892 | ERDS2TJ473 | C | 47KOHM | J | 1/4W |
| R893 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R894 | ERDS2TJ272 | C | 2.7KOHM | J | 1/4W |
| R895 | ERDS2TJ105 | C | 1MOHM | J | 1/4W |
| R896 | ERG1FJS392D | M | 3.2KOHM | J | 1/2W |
| R901 | ERDS1FJ821 | C | 820 OHM | J | 1/2W |
| R902 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R903 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R904 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R905 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R906 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R907 | ERDS2TJ151 | C | 150 OHM | J | 1/4W |
| R908 | ERDS2TJ272 | C | 2.7KOHM | J | 1/4W |
| R914 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R915 | ERDS2TJ182 | C | 1.8KOHM | J | 1/4W |
| R916 | ERDS2TJ391 | C | 390 OHM | J | 1/4W |
| R917 | ERDS2TJ470 | C | 47 OHM | J | 1/4W |
| R920 | ERDS2TJ181 | C | 180 OHM | J | 1/4W |
| R922 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R923 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R932 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R933 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R942 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R943 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R951 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R952 | ERDS1FJ152 | C | 1.5KOHM | J | 1/2W |
| R953 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R954 | ERDS1FJ152 | C | 1.5KOHM | J | 1/2W |
| R955 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R956 | ERDS1FJ152 | C | 1.5KOHM | J | 1/2W |
| △ R960 | ERQ14AJ100P | F | 10 OHM | J | 1/4W |
| R964 | ERDS2FJ122 | C | 1.2KOHM | | 1/4W |
| R965 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R966 | ERG1SJ271P | M | 270 OHM | J | 1W |
| R967 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R968 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R969 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R970 | ERDS2TJ8R2 | C | 8.2 OHM | J | 1/4W |
| R971 | ERDS2TJ8R2 | C | 8.2 OHM | J | 1/4W |
| R972 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R973 | ERDS1FJ470 | C | 47 OHM | J | 1/2W |
| R974 | ERDS2FJ122 | C | 1.2KOHM | | 1/4W |
| R975 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R977 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R978 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R979 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R980 | ERDS2TJ8R2 | C | 8.2 OHM | J | 1/4W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R981 | ERDS2TJ8R2 | C | 8.2 OHM | J | 1/4W |
| R982 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R983 | ERG1SJ271P | M | 270 OHM | J | 1W |
| R984 | ERDS2FJ122 | C | 1.2KOHM | | 1/4W |
| R985 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R986 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R987 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R988 | ERG1SJ271P | M | 270 OHM | J | 1W |
| R991 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R992 | ERDS1FJ390 | C | 39 OHM | J | 1/2W |
| R993 | ERDS2TJ6R8 | C | 6.8 OHM | J | 1/4W |
| R994 | ERDS2TJ6R8 | C | 6.8 OHM | J | 1/4W |
| R1001 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1002 | ERJ6GEYJ123 | M | 12KOHM | J | 1/10W |
| R1003 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R1004 | ERJ6GEYJ332 | M | 3.3KOHM | J | 1/10W |
| R1005 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R1006 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R1007 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R1008 | ERJ6GEYJ332 | M | 3.3KOHM | J | 1/10W |
| R1009 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1010 | ERJ6GEYJ123 | M | 12KOHM | J | 1/10W |
| R1011 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1017 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1030 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1031 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1032 | ERJ6GEYJ182 | M | 1.8KOHM | J | 1/10W |
| R1033 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R1034 | ERJ6GEYJ152 | M | 1.5KOHM | J | 1/10W |
| R1037 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R1038 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R1039 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R1040 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R1042 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R1043 | ER0S2CKF1001 | M | 1KOHM | F | 1/4W |
| R1044 | ER0S2CKF2201 | M | 2.2KOHM | F | 1/4W |
| R1045 | ER0S2CKF2201 | M | 2.2KOHM | F | 1/4W |
| R1046 | ER0S2CKF3301 | M | 3.3KOHM | F | 1/4W |
| R1047 | ER0S2CKF5101 | M | 5.1KOHM | F | 1/4W |
| R1048 | ER0S2CKF9101 | M | 9.1KOHM | F | 1/4W |
| R1049 | ER0S2CKF2202 | M | 22KOHM | F | 1/4W |
| R1050 | ERDS2TJ470 | C | 47 OHM | J | 1/4W |
| R1069 | ERDS1FJ6R8 | C | 6.8 OHM | J | 1/2W |
| R1080 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R1081 | ERDS2TJ821 | C | 820 OHM | J | 1/4W |
| R1082 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R1083 | ERDS2TJ123 | C | 12KOHM | J | 1/4W |
| R1084 | ERDS2TJ151 | C | 150 OHM | J | 1/4W |
| R1085 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R1086 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R1101 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1102 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1103 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R1104 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R1105 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1106 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1107 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1108 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1109 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1110 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1111 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1112 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R1113 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R1114 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R1115 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1117 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1118 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R1119 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1120 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1121 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R1122 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R1123 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1124 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1125 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1126 | ERJ6GEYJ272 | M | 2.7KOHM | J | 1/10W |
| R1127 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1128 | ERJ6GEYJ121 | M | 120 OHM | J | 1/10W |
| R1129 | ERJ6GEYJ121 | M | 120 OHM | J | 1/10W |
| R1130 | ERJ6GEYJ121 | M | 120 OHM | J | 1/10W |
| R1131 | ERJ6GEYJ393 | M | 39KOHM | J | 1/10W |
| R1132 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1133 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1134 | ERJ6GEYJ182 | M | 1.8KOHM | J | 1/10W |
| R1135 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R1136 | ERJ6GEYJ182 | M | 1.8KOHM | J | 1/10W |
| R1137 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1138 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1139 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R1140 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R1141 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R1142 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1143 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1144 | ERDS2TJ220 | C | 22 OHM | J | 1/4W |
| R1145 | ERJ6GEYJ220 | M | 22 OHM | J | 1/10W |
| R1146 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R1147 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R1148 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1149 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1152 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R1153 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1154 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R1155 | ERDS2TC0 | C | 0 OHM | | 1/4W |
| R1156 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R1157 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1158 | ERJ6GEYJ220 | M | 22 OHM | J | 1/10W |
| R1159 | ERJ6GEYJ220 | M | 22 OHM | J | 1/10W |
| R1160 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1161 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1162 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R1163 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1164 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1165 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R1166 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1167 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R1168 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1169 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1170 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1171 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1172 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1173 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1174 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1175 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1176 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R1177 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1178 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1179 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1180 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1181 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1182 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R1184 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1185 | ERJ6GEYJ393 | M | 39KOHM | J | 1/10W |
| R1186 | ERJ6GEYJ271 | M | 270 OHM | J | 1/10W |
| R1187 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R1188 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R1189 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R1190 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1191 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1192 | ERDS2TJ180 | C | 18 OHM | J | 1/4W |
| R1193 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1194 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R1195 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1196 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R1197 | ERJ6GEYJ393 | M | 39KOHM | J | 1/10W |
| R1198 | ERJ6GEYJ390 | M | 39 OHM | J | 1/10W |
| R1199 | ERJ6GEYJ680 | M | 68 OHM | J | 1/10W |
| R1201 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1202 | ERJ6GEYJ390 | M | 39 OHM | J | 1/10W |
| R1203 | ERJ6GEYJ680 | M | 68 OHM | J | 1/10W |
| R1204 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1205 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1206 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R1211 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1212 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R1213 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R1301 | ERJ3GEYJ333 | M | 33KOHM | J | 1/16W |
| R1302 | ERJ3GEYJ183 | M | 18KOHM | J | 1/16W |
| R1303 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R1304 | ERJ6GEYJ680 | M | 68 OHM | J | 1/10W |
| R1305 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1306 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1307 | ERJ3GEYJ681 | M | 680 OHM | J | 1/16W |
| R1309 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1310 | ERJ3GEYJ333 | M | 33KOHM | J | 1/16W |
| R1311 | ERJ3GEYJ183 | M | 18KOHM | J | 1/16W |
| R1313 | ERJ6ENF2200 | M | 220 OHM | | 1/10W |
| R1314 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R1316 | ERJ6ENF1501 | M | 1.5KOHM | | 1/10W |
| R1317 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1318 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1320 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R1321 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1322 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1323 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1324 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1325 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1326 | ERJ6GEYJ680 | M | 68 OHM | J | 1/10W |
| R1327 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1328 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1329 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1330 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1331 | ERJ3GEYJ681 | M | 680 OHM | J | 1/16W |
| R1332 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1333 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1334 | ERJ6ENF2200 | M | 220 OHM | | 1/10W |
| R1335 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1336 | ERJ6ENF1501 | M | 1.5KOHM | | 1/10W |
| R1337 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1338 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1339 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1340 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R1341 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1342 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1343 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R1344 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1345 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1346 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1347 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R1348 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1349 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1350 | ERJ6ENF3162 | M | 31.6KOHM | | 1/10W |
| R1351 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1352 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1353 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1354 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1355 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1356 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1357 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| R1358 | ERJ6ENF8200 | M | 820 OHM | | 1/10W |
| R1359 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| R1360 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R1361 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1362 | ERJ3GEYJ473 | M | 47KOHM | J | 1/16W |
| R1363 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1364 | ERJ3GEYJ151 | M | 150 OHM | J | 1/16W |
| R1365 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1366 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1368 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1369 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1370 | ERJ3GEYJ332 | M | 3.3KOHM | J | 1/16W |
| R1371 | ERJ3GEYJ222 | M | 2.2KOHM | J | 1/16W |
| R1372 | ERJ3GEYJ681 | M | 680 OHM | J | 1/16W |
| R1373 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1374 | ERJ3GEYJ393 | M | 39KOHM | J | 1/16W |
| R1375 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1376 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1377 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1378 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1379 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1380 | ERJ3GEYJ221 | M | 220 OHM | J | 1/16W |
| R1381 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1382 | ERJ3GEYJ221 | M | 220 OHM | J | 1/16W |
| R1383 | ERJ6ENF1002 | M | 10KOHM | | 1/10W |
| R1384 | ERJ6ENF2401 | M | 2.4KOHM | | 1/10W |
| R1385 | ERJ6ENF47R0 | M | 47 OHM | | 1/10W |
| R1386 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1387 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1388 | ERJ3GEYJ562 | M | 5.6KOHM | J | 1/16W |
| R1389 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1390 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R1391 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1392 | ERJ3GEYJ273 | M | 27KOHM | J | 1/16W |
| R1393 | ERJ3GEYJ562 | M | 5.6KOHM | J | 1/16W |
| R1394 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1395 | ERJ3GEYJ273 | M | 27KOHM | J | 1/16W |
| R1396 | ERJ6ENF2212 | M | 22.1KOHM | | 1/10W |
| R1397 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1399 | ERJ3GEYJ472 | M | 4.7KOHM | J | 1/16W |
| R1400 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1401 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R1403 | ERJ3EKF4302 | M | 43KOHM | | 1/16W |
| R1406 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1407 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1408 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1409 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1410 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1411 | ERJ6GEYJ100 | M | 10 OHM | J | 1/10W |
| R1412 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R1413 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1414 | ERJ3GEYJ223 | M | 22KOHM | J | 1/16W |
| R1415 | ERJ3GEYJ105 | M | 1MOHM | J | 1/16W |
| R1416 | ERJ3GEYJ472 | M | 4.7KOHM | J | 1/16W |
| R1417 | ERJ3GEYJ473 | M | 47KOHM | J | 1/16W |
| R1418 | ERJ3GEYJ151 | M | 150 OHM | J | 1/16W |
| R1419 | ERJ3GEYJ222 | M | 2.2KOHM | J | 1/16W |
| R1420 | ECJ1VB1H103K | C | 0.01UF | K | 50V |
| R1422 | ERJ3GEYJ682 | M | 6.8KOHM | J | 1/16W |
| R1423 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R1424 | ERJ3GEYJ394 | M | 390KOHM | J | 1/16W |
| R1427 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R1430 | ERJ6GEYJ121 | M | 120 OHM | J | 1/10W |
| R1431 | ERJ3GEYJ272 | M | 2.7KOHM | J | 1/16W |
| R1432 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1433 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1434 | ERJ6GEYJ181 | M | 180 OHM | J | 1/10W |
| R1435 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1436 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1437 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R1438 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1439 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1440 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R1441 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R1447 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1448 | ERJ3GEYJ102 | M | 1KOHM | J | 1/16W |
| R1449 | ERJ3GEYJ221 | M | 220 OHM | J | 1/16W |
| R1455 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1456 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1457 | ERJ6GEYJ470 | M | 47 OHM | J | 1/10W |
| R1458 | ERJ6GEYJ470 | M | 47 OHM | J | 1/10W |
| R1459 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1460 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R1461 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1462 | ERJ3GEYJ103 | M | 10KOHM | J | 1/16W |
| R1463 | ERJ6GEYJ271 | M | 270 OHM | J | 1/10W |
| R1464 | ERJ3GEYJ331 | M | 330 OHM | J | 1/16W |
| R1465 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1466 | ERJ3GEYJ331 | M | 330 OHM | J | 1/16W |
| R1467 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1468 | ERJ3GEYJ331 | M | 330 OHM | J | 1/16W |
| R1469 | ERJ3GEYJ561 | M | 560 OHM | J | 1/16W |
| R1470 | ERJ3GEYJ331 | M | 330 OHM | J | 1/16W |
| R1471 | ERJ6ENF6040 | M | 604 OHM | | 1/10W |
| R1472 | ERJ3GEYJ221 | M | 220 OHM | J | 1/16W |
| R1473 | ERJ6ENF2200 | M | 220 OHM | | 1/10W |
| R1474 | ERJ6ENF2050 | M | 205 OHM | | 1/10W |
| R1475 | ERJ6ENF2550 | M | 255 OHM | | 1/10W |
| R1476 | ERJ3GEYJ822 | M | 8.2KOHM | J | 1/16W |
| R1477 | ERJ3GEYJ821 | M | 820 OHM | J | 1/16W |
| R1479 | ERJ3GEYJ822 | M | 8.2KOHM | J | 1/16W |
| R1480 | ERJ3GEYJ332 | M | 3.3KOHM | J | 1/16W |
| R1482 | ERJ3GEYJ471 | M | 470 OHM | J | 1/16W |
| R1486 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1487 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1490 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1491 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1492 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1493 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R1509 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R1510 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R1511 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R1512 | ERJ6ENF1690 | M | 169 OHM | | 1/10W |
| R1513 | ERJ6ENF22R0 | M | 22 OHM | | 1/10W |
| R1524 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| R2001 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R2004 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2005 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R2006 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R2007 | ERJ6GEYJ183 | M | 18KOHM | J | 1/10W |
| R2014 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R2015 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2016 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R2017 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2022 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R2038 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R2254 | ERDS1FJ471 | C | 470 OHM | J | 1/2W |
| R2255 | ERDS1FJ471 | C | 470 OHM | J | 1/2W |
| R2256 | ERDS1FJ561 | C | 560 OHM | J | 1/2W |
| R2257 | ERDS1FJ561 | C | 560 OHM | J | 1/2W |
| R2259 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R2267 | ERDS2TJ184 | C | 180KOHM | J | 1/4W |
| R2268 | ERDS2TJ184 | C | 180KOHM | J | 1/4W |
| R2269 | ERDS1FJ121 | C | 120 OHM | J | 1/2W |
| R2270 | ERDS1FJ121 | C | 120 OHM | J | 1/2W |
| R2271 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R2272 | ERJ6GEYJ822 | M | 8.2KOHM | J | 1/10W |
| R2273 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R2274 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R2275 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R2276 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R2304 | ERJ6GEYJ272 | M | 2.7KOHM | J | 1/10W |
| R2305 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R2306 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2307 | ERD25FJ2R2 | C | 2.2 OHM | J | 1/4W |
| R2308 | ERD25FJ2R2 | C | 2.2 OHM | J | 1/4W |
| R2309 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2310 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2312 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R2314 | ERDS1TJ561 | C | 560 OHM | J | 1/2W |
| R2315 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2316 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R2317 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2318 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2320 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2321 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2322 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R2324 | ERJ6GEYJ272 | M | 2.7KOHM | J | 1/10W |
| R2341 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R2342 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2343 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2344 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2345 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R2346 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R2391 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R2392 | ERG1FJS392D | M | 3.9KOHM | J | 1/2W |
| R2434 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R2435 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R2436 | ERJ6GEYJ224 | M | 220KOHM | J | 1/10W |
| R2437 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R2438 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R2439 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R2440 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R2441 | ERDS2TJ183 | C | 18KOHM | J | 1/4W |
| R2442 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R2445 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R2449 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R2450 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R2451 | ERJ6GEYJ823 | M | 82KOHM | J | 1/10W |
| R2452 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2453 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2455 | ERJ6GEYJ105 | M | 1MOHM | J | 1/10W |
| R2456 | ERJ6GEYJ823 | M | 82KOHM | J | 1/10W |
| R2457 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2458 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R2463 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2464 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R2465 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R2466 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R2468 | ERJ6GEYJ393 | M | 39KOHM | J | 1/10W |
| R2469 | ERJ6GEYJ393 | M | 39KOHM | J | 1/10W |
| R3001 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R3002 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R3003 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R3004 | ERJ6GEYJ391 | M | 390 OHM | J | 1/10W |
| R3005 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R3006 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R3007 | ERJ6GEYJ104 | M | 100KOHM | J | 1/10W |
| R3008 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R3009 | ERJ6GEYJ183 | M | 18KOHM | J | 1/10W |
| R3010 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R3011 | ERJ6GEYJ823 | M | 82KOHM | J | 1/10W |
| R3012 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R3013 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R3014 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R3015 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R3016 | ERJ6GEYJ272 | M | 2.7KOHM | J | 1/10W |
| △ R3017 | ERQ14AJ100P | F | 10 OHM | J | 1/4W |
| R3018 | ERJ6GEYJ153 | M | 15KOHM | J | 1/10W |
| R3019 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R3020 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R3021 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R3022 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |

| Ref. No | Part No. | Description |
|---|---|---|
| R3023 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R3024 | ERJ6GEYJ391 | M 390 OHM J 1/10W |
| R3025 | ERJ6GEYJ561 | M 560 OHM J 1/10W |
| R3026 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3027 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3028 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3029 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3030 | ERJ6GEYJ471 | M 470 OHM J 1/10W |
| R3031 | ERJ6GEYJ561 | M 560 OHM J 1/10W |
| R3032 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3033 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3034 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3035 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| △ R3036 | ERQ14AJ100P | F 10 OHM J 1/4W |
| R3037 | ERJ6GEYJ104 | M 100KOHM J 1/10W |
| R3038 | ERJ6GEYJ183 | M 18KOHM J 1/10W |
| R3039 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3040 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3041 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3042 | ERJ6GEYJ823 | M 82KOHM J 1/10W |
| R3043 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3044 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3045 | ERJ6GEYJ223 | M 22KOHM J 1/10W |
| R3046 | ERJ6GEYJ333 | M 33KOHM J 1/10W |
| R3047 | ERJ6GEYJ561 | M 560 OHM J 1/10W |
| R3048 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3049 | ERJ6GEYJ272 | M 2.7KOHM J 1/10W |
| R3050 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3051 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3052 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3053 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3054 | ERDS1FJ750 | C 75 OHM J 1/2W |
| R3055 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| △ R3058 | ERQ14AJ100P | F 10 OHM J 1/4W |
| R3059 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3060 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3061 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| R3062 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3063 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3064 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3066 | ERJ6GEYJ331 | M 330 OHM J 1/10W |
| R3067 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R3068 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R3070 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3071 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3072 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R3073 | ERJ6GEYJ750 | M 75 OHM J 1/10W |
| R3074 | ERJ6GEYJ184 | M 180KOHM J 1/10W |
| R3078 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R3079 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3080 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3083 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3084 | ERJ6GEYJ680 | M 68 OHM J 1/10W |
| R3085 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3088 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3090 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3091 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3093 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3094 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3095 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3096 | ERJ6GEYJ104 | M 100KOHM J 1/10W |
| R3097 | ERJ6GEYJ104 | M 100KOHM J 1/10W |
| R3100 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3102 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3103 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3104 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3108 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3109 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3111 | ERJ6ENF75R0 | M 75 OHM 1/10W |
| R3112 | ERJ6GEYJ103 | M 10KOHM J 1/10W |

| Ref. No | Part No. | Description |
|---|---|---|
| R3113 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3351 | ERDS2TJ683 | C 68KOHM J 1/4W |
| R3354 | ERDS2TC0 | C 0 OHM 1/4W |
| R3355 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3356 | ERDS2TJ822 | C 8.2KOHM J 1/4W |
| R3357 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3361 | ERDS2TJ683 | C 68KOHM J 1/4W |
| R3364 | ERDS2TC0 | C 0 OHM 1/4W |
| R3365 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3366 | ERDS2TJ822 | C 8.2KOHM J 1/4W |
| R3367 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3371 | ERDS2TJ683 | C 68KOHM J 1/4W |
| R3374 | ERDS2TC0 | C 0 OHM 1/4W |
| R3375 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3376 | ERDS2TJ822 | C 8.2KOHM J 1/4W |
| R3377 | ERDS2TJ392 | C 3.9KOHM J 1/4W |
| R3551 | ERJ6GEYJ561 | M 560 OHM J 1/10W |
| R3552 | ERJ6GEYJ152 | M 1.5KOHM J 1/10W |
| R3553 | ERJ6GEYJ221 | M 220 OHM J 1/10W |
| R3554 | ERJ6GEYJ121 | M 120 OHM J 1/10W |
| R3555 | ERJ6GEYJ561 | M 560 OHM J 1/10W |
| R3556 | ERJ6GEYJ121 | M 120 OHM J 1/10W |
| R3557 | ERJ6GEYJ681 | M 680 OHM J 1/10W |
| R3558 | ERJ6GEYJ681 | M 680 OHM J 1/10W |
| R3559 | ERJ6GEYJ121 | M 120 OHM J 1/10W |
| R3560 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| R3561 | ERJ6GEYJ681 | M 680 OHM J 1/10W |
| R3562 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3573 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R3574 | ERJ6GEYJ100 | M 10 OHM J 1/10W |
| R3575 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3576 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3577 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R3578 | ERJ6GEYJ472 | M 4.7KOHM J 1/10W |
| R3579 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3582 | ERJ6GEYJ105 | M 1MOHM J 1/10W |
| R3584 | ERJ6GEYJ271 | M 270 OHM J 1/10W<br>(for TX-51P100X/H/HL/HZ) |
| R3584 | ERJ6GEYJ561 | M 560 OHM J 1/10W<br>(for TX-51P100HQ) |
| R3585 | ERJ6GEY0R00 | M 0 OHM J 1/10W<br>(for TX-51P100X/H/HL/HZ) |
| R3585 | ERJ6GEYJ241 | M 240 OHM J 1/10W<br>(for TX-51P100HQ) |
| R3587 | ERJ6GEYJ272 | M 2.7KOHM J 1/10W |
| R3588 | ERJ6GEYJ273 | M 27KOHM J 1/10W |
| R3591 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3592 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3593 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3594 | ERJ6GEYJ103 | M 10KOHM J 1/10W |
| R3595 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R3596 | ERJ6GEYJ101 | M 100 OHM J 1/10W |
| R4006 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| R6701 | ERC12ZGK335 | S 3.3MOHM K 1/2W |
| R6702 | ERF15ZK3R3 | W 3.3 OHM 15W |
| R6704 | ERF2AK5R6 | W 5.6 OHM K 2W |
| R6705 | ERG1FJS104D | M 100KOHM J 1W |
| R6708 | ERDS2TJ101 | C 100 OHM J 1/4W |
| R6751 | ERDS2TJ273 | C 27KOHM J 1/4W |
| R6752 | ERDS2TJ682 | C 6.8KOHM J 1/4W |
| R6753 | ERDS2TJ122 | C 1.2KOHM J 1/4W |
| R6754 | ERDS2TJ182 | C 1.8KOHM J 1/4W |
| R6755 | ERDS2TJ471 | C 470 OHM J 1/4W |
| R6763 | ERDS1TJ102 | C 1KOHM J 1/2W |
| R6764 | ERDS1TJ122 | C 1.2KOHM J 1/2W |
| R6780 | ERDS1TJ330 | C 33 OHM J 1/2W |
| R7001 | ER0S2CKF20R0 | M 20 OHM F 1/4W |
| R7002 | ER0S2CKF20R0 | M 20 OHM F 1/4W |
| R7003 | ER0S2CKF20R0 | M 20 OHM F 1/4W |
| R7004 | ER0S2CKF20R0 | M 20 OHM F 1/4W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7005 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7006 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7007 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7008 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7009 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7010 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7011 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7012 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7013 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7014 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7015 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7016 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7019 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7020 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7021 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7022 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7027 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7028 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7029 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7030 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7031 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7032 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7033 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7035 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7036 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7039 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7040 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7041 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7042 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7043 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7044 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7045 | ERG2SJ820H | M | 82 OHM | J | 2W |
| R7046 | ERG2SJ121H | M | 120 OHM | J | 2W |
| R7047 | ERG2SJ820H | M | 82 OHM | J | 2W |
| R7048 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7049 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7050 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7051 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7056 | ERG2SJ820H | M | 82 OHM | J | 2W |
| R7057 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7058 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7059 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7060 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7061 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7062 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7063 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7064 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7065 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7066 | ER0S2CKF10R0 | M | 10 OHM | F | 1/4W |
| R7073 | ERG2SJ820H | M | 82 OHM | J | 2W |
| R7074 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7075 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7076 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7077 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7078 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7080 | ERG2SJ121H | M | 120 OHM | J | 2W |
| R7081 | ERDS2TJ561 | C | 560 OHM | J | 1/4W |
| R7082 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7083 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7084 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7085 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7086 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7087 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7088 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7089 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7090 | ER0S2CKF20R0 | M | 20 OHM | F | 1/4W |
| R7091 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7092 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7107 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7108 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7109 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7112 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7113 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7114 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7118 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7119 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7121 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7122 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7127 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7130 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7131 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7132 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7133 | ERJ6GEYJ684 | M | 680KOHM | J | 1/10W |
| R7134 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7136 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7138 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7139 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7140 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7142 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7143 | ERJ6GEYJ392 | M | 3.9KOHM | J | 1/10W |
| R7144 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7145 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7148 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7149 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7150 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R7151 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R7152 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7153 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7154 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7155 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7156 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7157 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7158 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7159 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7160 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7161 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7162 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7163 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7164 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7165 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7166 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7168 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7172 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7173 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7174 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7175 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7177 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7178 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7182 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R7183 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R7184 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7186 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7188 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7189 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7190 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7191 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7192 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7193 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7194 | ERJ6GEYJ123 | M | 12KOHM | J | 1/10W |
| R7197 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7200 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7202 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7206 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7207 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7210 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7211 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7213 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7215 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7217 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7219 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7222 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7226 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7227 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7231 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7233 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7236 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7241 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7245 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7246 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7247 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7248 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7249 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7250 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7251 | ERJ6GEYJ121 | M | 120 OHM | J | 1/10W |
| R7253 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7254 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7255 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7256 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7257 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7259 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7261 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7262 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7263 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7264 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7265 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7266 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7267 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7268 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7269 | ERJ6ENF2201 | M | 2.2KOHM | | 1/10W |
| R7276 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7277 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7278 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7280 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7281 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7282 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7283 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7284 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7285 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7286 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7287 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7288 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7289 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7290 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7291 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7292 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7293 | ERJ6ENF4702 | M | 47KOHM | | 1/10W |
| R7294 | ERJ6ENF1003 | M | 100KOHM | | 1/10W |
| R7295 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7296 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7297 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7298 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7299 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7300 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7301 | ERJ6ENF6652 | M | 66.5KOHM | | 1/10W |
| R7308 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7309 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7310 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7311 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7312 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7313 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7315 | ERJ6GEY0R00 | M | 0 OHM | | 1/10W |
| R7316 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7317 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7318 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7319 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R7320 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R7321 | ERJ6GEYJ151 | M | 150 OHM | J | 1/10W |
| R7322 | ERJ6GEYJ680 | M | 68 OHM | J | 1/10W |
| R7323 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7326 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7334 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7335 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7340 | ERJ6GEYJ105 | M | 1MOHM | J | 1/10W |
| R7341 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7347 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7348 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7349 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7350 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7359 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7360 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7363 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7369 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7370 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7384 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7385 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7386 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7402 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7403 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7404 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7406 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7407 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7408 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7410 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7411 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7412 | ERJ6GEYJ223 | M | 22KOHM | J | 1/10W |
| R7413 | ERJ6GEYJ563 | M | 56KOHM | J | 1/10W |
| R7414 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R7415 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R7416 | ERJ6GEYJ563 | M | 56KOHM | J | 1/10W |
| R7417 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R7418 | ERJ6GEYJ563 | M | 56KOHM | J | 1/10W |
| R7419 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7420 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7421 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7429 | ERJ6GEY0R00 | M | 0 OHM | | 1/10W |
| R7431 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7432 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R7433 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7434 | ERJ6ENF1001 | M | 1KOHM | | 1/10W |
| R7435 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7436 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7449 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7455 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7456 | ERJ6ENF3301 | M | 3.3KOHM | | 1/10W |
| R7457 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7458 | ERJ6ENF3301 | M | 3.3KOHM | | 1/10W |
| R7460 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7461 | ERJ6ENF3301 | M | 3.3KOHM | | 1/10W |
| R7462 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7463 | ERJ6ENF3301 | M | 3.3KOHM | | 1/10W |
| R7465 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7466 | ERJ6ENF3301 | M | 3.3KOHM | | 1/10W |
| R7467 | ERJ6ENF6801 | M | 6.8KOHM | | 1/10W |
| R7468 | ERJ6GEYJ332 | M | 3.3KOHM | J | 1/10W |
| R7469 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7470 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7471 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7472 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7474 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7475 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7476 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7487 | ERJ6ENF1472 | M | 14.7KOHM | | 1/10W |
| R7488 | ERJ6ENF1502 | M | 15KOHM | | 1/10W |
| R7489 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7503 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R7504 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R7505 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R7507 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R7514 | ERDS2TJ681 | C | 680 OHM | J | 1/4W |
| R7515 | ERDS1FJ220 | C | 22 OHM | J | 1/2W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7516 | ERDS1FJ5R6 | C | 5.6 OHM | J | 1/2W |
| R7517 | ERDS1FJ470 | C | 47 OHM | J | 1/2W |
| R7518 | ERX12SJR22P | M | 0.22 OHM | J | 1/2W |
| R7519 | ERX12SJR22P | M | 0.22 OHM | J | 1/2W |
| R7521 | ERG3FJ153H | M | 15KOHM | J | 3W |
| R7522 | ERG3FJ153H | M | 15KOHM | J | 3W |
| R7523 | ERDS2TJ333 | C | 33KOHM | J | 1/4W |
| R7524 | ERDS1FJ331 | C | 330 OHM | J | 1/2W |
| R7525 | ERDS1FJ331 | C | 330 OHM | J | 1/2W |
| △ R7540 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7541 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7542 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7543 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| R7544 | ERX3FJS4R7D | M | 4.7 OHM | J | 3W |
| △ R7545 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7546 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7547 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| △ R7548 | ERQ14AJ101P | F | 100 OHM | J | 1/4W |
| R7549 | ERX2FJS4R7D | M | 4.7 OHM | J | 2W |
| R7550 | ERDS2TJ270 | C | 27 OHM | J | 1/4W |
| R7551 | ERDS2TJ392 | C | 3.9KOHM | J | 1/4W |
| R7552 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7553 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R7554 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R7556 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R7557 | ERDS2TJ182 | C | 1.8KOHM | J | 1/4W |
| R7558 | ERDS2TJ182 | C | 1.8KOHM | J | 1/4W |
| R7559 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7560 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7561 | ERDS2TJ104 | C | 100KOHM | J | 1/4W |
| R7562 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7563 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7564 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7565 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7566 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R7567 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7569 | ERDS2TJ392 | C | 3.9KOHM | J | 1/4W |
| R7570 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R7571 | ERX1SJR39 | M | 0.39 OHM | J | 1W |
| R7572 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R7573 | ERDS2TJ102 | C | 1KOHM | J | 1/4W |
| R7574 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7575 | ERX1SJR39 | M | 0.39 OHM | J | 1W |
| R7576 | ERDS2TJ122 | C | 1.2KOHM | J | 1/4W |
| R7577 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R7580 | ER0S2CKF1822 | M | 18.2KOHM | F | 1/4W |
| R7581 | ER0S2CKF2321 | M | 2.32KOHM | F | 1/4W |
| R7582 | ERDS2TJ332 | C | 3.3KOHM | J | 1/4W |
| R7583 | ERDS2TJ152 | C | 1.5KOHM | J | 1/4W |
| R7584 | ERDS2TJ101 | C | 100 OHM | J | 1/4W |
| R7585 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R7601 | ERDS2TJ153 | C | 15KOHM | J | 1/4W |
| R7602 | ERDS2TJ683 | C | 68KOHM | J | 1/4W |
| R7603 | ERDS2TJ822 | C | 8.2KOHM | J | 1/4W |
| R7604 | ERDS2TJ682 | C | 6.8KOHM | J | 1/4W |
| R7605 | ERDS2TJ821 | C | 820 OHM | J | 1/4W |
| R7614 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7615 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7616 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R7618 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7621 | ERDS2TJ222 | C | 2.2KOHM | J | 1/4W |
| R7622 | ERDS2TJ562 | C | 5.6KOHM | J | 1/4W |
| R7623 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7624 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7625 | ERDS2TJ103 | C | 10KOHM | J | 1/4W |
| R7651 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R7652 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R7678 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |
| R7679 | ERDS2TJ271 | C | 270 OHM | J | 1/4W |
| R7682 | ERDS2TJ471 | C | 470 OHM | J | 1/4W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7683 | ERDS2TJ392 | C | 3.9KOHM | J | 1/4W |
| R7684 | ERDS2TJ182 | C | 1.8KOHM | J | 1/4W |
| R7686 | ERDS2TJ682 | C | 6.8KOHM | J | 1/4W |
| R7687 | ERDS2TJ223 | C | 22KOHM | J | 1/4W |
| R7688 | ERDS2TJ563 | C | 56KOHM | J | 1/4W |
| R7692 | ERDS2TJ154 | C | 150KOHM | J | 1/4W |
| R7693 | ERDS2TJ154 | C | 150KOHM | J | 1/4W |
| R7697 | ERDS2TJ472 | C | 4.7KOHM | J | 1/4W |
| R7703 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7704 | ERJ6GEYJ511 | M | 510 OHM | J | 1/10W |
| R7705 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7708 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7709 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7710 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7711 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7714 | ERJ6GEYJ511 | M | 510 OHM | J | 1/10W |
| R7715 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7720 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7721 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7722 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7723 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7726 | ERJ6GEYJ511 | M | 510 OHM | J | 1/10W |
| R7727 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7729 | ERJ6GEYJ821 | M | 820 OHM | J | 1/10W |
| R7730 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7731 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7732 | ERJ6ENF3600 | M | 360 OHM | | 1/10W |
| R7735 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7736 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7749 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7750 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7751 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7752 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7757 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7758 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7759 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7765 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7766 | ERJ6GEYJ152 | M | 1.5KOHM | J | 1/10W |
| R7767 | ERJ6GEYJ152 | M | 1.5KOHM | J | 1/10W |
| R7772 | ERJ6ENF5601 | M | 5.6KOHM | | 1/10W |
| R7773 | ERJ6ENF4701 | M | 4.7KOHM | | 1/10W |
| R7784 | ERJ6ENF4301 | M | 4.3KOHM | | 1/10W |
| R7785 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R7787 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R7788 | ERJ6ENF2322 | M | 23.2KOHM | | 1/10W |
| R7789 | ERJ6ENF1962 | M | 19.6KOHM | | 1/10W |
| R7792 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7793 | ERJ6ENF1002 | M | 10KOHM | | 1/10W |
| R7794 | ERJ6ENF2001 | M | 2KOHM | | 1/10W |
| R7798 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7801 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7802 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7803 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7808 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7809 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7810 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7811 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7813 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7814 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7815 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7816 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7817 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7818 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7819 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7820 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7821 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7824 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7825 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7826 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7828 | ERJ6ENF1201 | M | 1.2KOHM | | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7829 | ERJ6ENF3901 | M | 3.9KOHM | | 1/10W |
| R7830 | ERJ6ENF1000 | M | 100 OHM | | 1/10W |
| R7831 | ERJ6GEYJ181 | M | 180 OHM | J | 1/10W |
| R7832 | ERJ6ENF4700 | M | 470 OHM | | 1/10W |
| R7833 | ERJ6ENF2000 | M | 200 OHM | | 1/10W |
| R7834 | ERJ6GEYJ181 | M | 180 OHM | J | 1/10W |
| R7835 | ERJ6GEYJ181 | M | 180 OHM | J | 1/10W |
| R7836 | ERJ6GEYJ682 | M | 6.8KOHM | J | 1/10W |
| R7838 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7839 | ERJ6GEYJ563 | M | 56KOHM | J | 1/10W |
| R7841 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R7842 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R7843 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R7844 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7845 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7846 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7847 | ERJ6GEYJ560 | M | 56 OHM | J | 1/10W |
| R7848 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7849 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7850 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7851 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7852 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7853 | ERJ6GEYJ101 | M | 100 OHM | J | 1/10W |
| R7854 | ERJ6GEYJ221 | M | 220 OHM | J | 1/10W |
| R7855 | ERJ6GEYJ152 | M | 1.5KOHM | J | 1/10W |
| R7856 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7857 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7858 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7859 | ERJ6GEYJ222 | M | 2.2KOHM | J | 1/10W |
| R7861 | ERJ6GEYJ332 | M | 3.3KOHM | J | 1/10W |
| R7862 | ERJ6GEYJ683 | M | 68KOHM | J | 1/10W |
| R7863 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7864 | ERJ6GEYJ102 | M | 1KOHM | J | 1/10W |
| R7865 | ERJ6GEYJ473 | M | 47KOHM | J | 1/10W |
| R7866 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7867 | ERJ6GEYJ562 | M | 5.6KOHM | J | 1/10W |
| R7868 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7869 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7870 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7873 | ERJ6GEYJ331 | M | 330 OHM | J | 1/10W |
| R7879 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7880 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7881 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7882 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7883 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7884 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7885 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7886 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7887 | ERJ6GEYJ472 | M | 4.7KOHM | J | 1/10W |
| R7897 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7901 | ERJ6ENF6201 | M | 6.2KOHM | | 1/10W |
| R7903 | ERJ6GEYJ332 | M | 3.3KOHM | J | 1/10W |
| R7904 | ERD25V0R00 | C | 0 OHM | | 1/4W |
| R7905 | ERD25V0R00 | C | 0 OHM | | 1/4W |
| R7906 | ERD25V0R00 | C | 0 OHM | | 1/4W |
| R7907 | ERJ6ENF9100 | M | 910 OHM | | 1/10W |
| R7908 | ERJ6ENF2701 | M | 2.7KOHM | | 1/10W |
| R7914 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7915 | ERJ6GEYJ561 | M | 560 OHM | J | 1/10W |
| R7916 | ERJ6ENF6201 | M | 6.2KOHM | | 1/10W |
| R7917 | ERJ6ENF6201 | M | 6.2KOHM | | 1/10W |
| R7920 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7921 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| R7924 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7925 | ERJ6ENF4301 | M | 4.3KOHM | | 1/10W |
| R7926 | ERJ6ENF4301 | M | 4.3KOHM | | 1/10W |
| R7935 | ERD25V0R00 | C | 0 OHM | | 1/4W |
| R7937 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7938 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |
| R7941 | ERJ6GEYJ471 | M | 470 OHM | J | 1/10W |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| R7942 | ERJ6GEYJ333 | M | 33KOHM | J | 1/10W |
| R7943 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7944 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7945 | ERJ6GEYJ103 | M | 10KOHM | J | 1/10W |
| R7946 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7947 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7948 | ERJ6GEYJ681 | M | 680 OHM | J | 1/10W |
| R7951 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7952 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| R7953 | ERJ6GEYJ122 | M | 1.2KOHM | J | 1/10W |
| | **CAPACITORS** | | | | |
| C001 | EEANA1E1R0 | E | 1UF | | 25V |
| C002 | EEANA1E1R0 | E | 1UF | | 25V |
| C003 | ECA1HM330 | E | 33UF | | 50V |
| C004 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C005 | ECA1CM471 | E | 470UF | | 16V |
| C006 | ECA1CM101 | E | 100UF | | 16V |
| C007 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C008 | ECA1CM101 | E | 100UF | | 16V |
| C009 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C010 | ECA1CM221 | E | 220UF | | 16V |
| C011 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C012 | ECA1HM330 | E | 33UF | | 50V |
| C013 | ECA1CM221 | E | 220UF | | 16V |
| C015 | EEUNA1E220 | E | 22UF | | 25V |
| C016 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C017 | ECA1CM222 | E | 2200UF | | 16V |
| C018 | ECA1VM101 | E | 100UF | | 35V |
| C019 | ECA1HM220 | E | 22UF | | 50V |
| C020 | ECA1CM101 | E | 100UF | | 16V |
| C022 | ECA1HM330 | E | 33UF | | 50V |
| C023 | ECKF1H392KB | C | 3900PF | K | 50V |
| C024 | ECA1VM470 | E | 47UF | | 35V |
| C025 | EEUFC1C102 | E | 1000UF | | 16 |
| C026 | ECA0JM102 | E | 1000UF | | 6.3V |
| C027 | ECA1CM221 | E | 220UF | | 16V |
| C028 | ECA0JM102 | E | 1000UF | | 6.3V |
| C029 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C030 | ECA0JM222 | E | 2200UF | | 6.3V |
| C031 | ECA1CM471 | E | 470UF | | 16V |
| C032 | ECA1CM471 | E | 470UF | | 16V |
| C034 | ECA1HM220 | E | 22UF | | 50V |
| C035 | ECA1HM220 | E | 22UF | | 50V |
| C036 | ECUX1H561JCX | M | 560PF | J | 50V |
| C037 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C038 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C040 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C041 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C042 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C043 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C044 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C045 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C046 | ECA0JM222 | E | 2200UF | | 6.3V |
| C047 | ECUX1H102ZFX | C | 1000PF | Z | 50V |
| C052 | ECA1HM330 | E | 33UF | | 50V |
| C054 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C056 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C057 | ECA1CM101 | E | 100UF | | 16V |
| C059 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C060 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C061 | ECA1HM3R3 | E | 3.3UF | | 50V |
| C062 | ECA1CM471 | E | 470UF | | 16V |
| C063 | ECA1CM102 | E | 1000UF | | 16V |
| C065 | ECA1CM101 | E | 100UF | | 16V |
| C067 | ECA1CM221 | E | 220UF | | 16V |
| C068 | ECA1CM101 | E | 100UF | | 16V |
| C069 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C070 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C071 | ECEA1HN010U | E | 1UF | | 50V |
| C072 | ECA1HM2R2 | E | 2.2UF | | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C073 | EEUNA1E220 | E | 22UF | | 25V |
| C074 | ECA1CM101 | E | 100UF | | 16V |
| C075 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C076 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C077 | ECA1CM101 | E | 100UF | | 16V |
| C078 | ECUX1H100DCX | C | 10PF | D | 50V |
| C079 | ECUX1H100DCX | C | 10PF | D | 50V |
| C080 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C081 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C083 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C084 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C085 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C086 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C087 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C088 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C090 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C091 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C092 | ECUX1H561JCX | M | 560PF | J | 50V |
| C093 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C094 | ECA1HM010 | E | 1UF | | 50V |
| C095 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C096 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C097 | ECJ2XB1H823K | C | 0.082UF | K | 50 |
| C098 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C110 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C111 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C112 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C113 | ECEA1HKAR22 | E | 0.22UF | | 50V |
| C114 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C115 | ECEA1HKNR22 | E | 0.22UF | | 50V |
| C116 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C120 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C121 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C122 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C123 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C124 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C130 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C131 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C132 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C133 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C134 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C135 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C136 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C144 | ECEA1CKA101 | E | 100UF | | 16V |
| C150 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C151 | ECEA1AKA221 | E | 220UF | | 10V |
| C155 | ECEA1CKA101 | E | 100UF | | 16V |
| C156 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C157 | ECUX1H030CRX | C | 3PF | C | 50V |
| C158 | ECUX1H180JCX | C | 18PF | J | 50V |
| C159 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C160 | ECEA1CKA101 | E | 100UF | | 16V |
| C161 | ECEA1HKNR47 | E | 0.47UF | | 50V |
| C162 | ECUX1H681JCX | C | 680PF | J | 50V |
| C164 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C165 | ECEA1CKA101 | E | 100UF | | 16V |
| C166 | ECUX1H331JCX | C | 330PF | J | 50V |
| C167 | ECEA1CKA101 | E | 100UF | | 16V |
| C182 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C190 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C191 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C201 | ECUX1H180JRX | C | 18PF | J | 50V |
| C330 | ECUX1H101JCX | C | 100PF | J | 50V |
| C351 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C352 | ECCF1H220JC | C | 22PF | J | 50V |
| C354 | ECA2EM470 | E | 47UF | | 250V |
| C356 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C357 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C358 | ECQM4223JZ | P | 0.022UF | J | 400V |
| C359 | ECKD2H561KB2 | C | 560PF | K | 500V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C360 | ECKD2H103PU | C | 0.01UF | P | 500V |
| C361 | ECKD3D102KBN | C | 1000PF | K | 2KV |
| C365 | ECA2EM470 | E | 47UF | | 250V |
| C366 | ECA1CM221 | E | 220UF | | 16V |
| C367 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C368 | ECA1VM470 | E | 47UF | | 35V |
| C370 | ECA2EM470 | E | 47UF | | 250V |
| C372 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C373 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C374 | ECCF1H150JC | C | 15PF | J | 50V |
| C375 | ECQM4223JZ | P | 0.022UF | J | 400V |
| C376 | ECKD2H103PU | C | 0.01UF | P | 500V |
| C377 | ECKD2H561KB2 | C | 560PF | K | 500V |
| C378 | ECKD3D102KBN | C | 1000PF | K | 2KV |
| C381 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C382 | ECA1VM470 | E | 47UF | | 35V |
| C384 | ECA2EM470 | E | 47UF | | 250V |
| C386 | ECCF1H220JC | C | 22PF | J | 50V |
| C387 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C388 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C389 | ECQM4223JZ | P | 0.022UF | J | 400V |
| C390 | ECKD2H103PU | C | 0.01UF | P | 500V |
| C391 | ECKD2H561KB2 | C | 560PF | K | 500V |
| C392 | ECKD3D102KBN | C | 1000PF | K | 2KV |
| C400 | ECA1VM102 | E | 1000UF | | 35V |
| C401 | ECA1VM102 | E | 1000UF | | 35V |
| C402 | ECA1HM010 | E | 1UF | | 50V |
| C407 | ECA1VM102 | E | 1000UF | | 35V |
| C408 | ECQV1H105JM | P | 1UF | J | 50V |
| C409 | ECQB1473KF | P | 0.047UF | K | 100V |
| C411 | ECA1HM100 | E | 10UF | | 50V |
| C413 | ECA1VM102 | E | 1000UF | | 35V |
| C414 | ECSF1EE225V | T | 2.2UF | | 25V |
| C416 | EEANA1E1R0 | E | 1UF | | 25V |
| C417 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C418 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C419 | ECSF1EE475V | T | 4.7UF | | 25V |
| C420 | ECA1HM470 | E | 47UF | | 50V |
| C421 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C422 | ECA1HM470 | E | 47UF | | 50V |
| C423 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C426 | EEANA1E100 | E | 10UF | | 25V |
| C430 | ECQB1224KF | P | 0.22UF | | 100V |
| C431 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C432 | ECHS1H562JZ | P | 5600PF | J | 50V |
| C441 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C443 | ECCF1H470JC | C | 47PF | J | 50V |
| C458 | ECA1HM100 | E | 10UF | | 50V |
| C459 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C500 | ECQB1H153JF | P | 0.015UF | J | 50V |
| C501 | ECCF1H221JU | C | 220PF | J | 50V |
| C502 | ECA1HM100 | E | 10UF | | 50V |
| C503 | ECQB1H272JF | P | 2700PF | J | 50V |
| C504 | ECA1CM101 | E | 100UF | | 16V |
| C505 | ECA1VM470 | E | 47UF | | 35V |
| C506 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C507 | ECA1HM220 | E | 22UF | | 50V |
| C508 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C509 | ECA1VM101 | E | 100UF | | 35V |
| C510 | ECQB1104JF | P | 0.1UF | J | 100V |
| C511 | ECA1VM101 | E | 100UF | | 35V |
| C512 | ECKD3D102KBP | C | 1000PF | K | 2KV |
| C513 | ECA1HM010 | E | 1UF | | 50V |
| C514 | ECQB1H222JF | P | 2200PF | J | 50V |
| C515 | ECA1CM471 | E | 470UF | | 16V |
| C516 | ECA1CM101 | E | 100UF | | 16V |
| C518 | ECA1VM101 | E | 100UF | | 35V |
| C519 | ECA1CM101 | E | 100UF | | 16V |
| C520 | ECQB1H223JF | P | 0.022UF | J | 50V |
| C521 | ECA1HM471 | E | 470UF | | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C522 | ECA1HM100 | E | 10UF | | 50V |
| C523 | ECA1HM100 | E | 10UF | | 50V |
| C525 | ECKF1H681KB | C | 680PF | K | 50V |
| C548 | ECQB1H222JF | P | 2200PF | J | 50V |
| C551 | ECA1VM101 | E | 100UF | | 35V |
| C552 | ECKD3D681KBN | C | 680PF | K | 2KV |
| C553 | ECQB1H183JF | P | 0.018UF | J | 50V |
| C554 | ECKD3D681KBN | C | 680PF | K | 2KV |
| C555 | ECA0JM471 | E | 470UF | | 6.3V |
| C556 | EEUNA1E220 | E | 22UF | | 25V |
| C558 | ECA160V33U | E | 33UF | | 160V |
| C562 | ECKD3D101KBN | C | 100PF | K | 2KV |
| C565 | ECWH12H332JS | P | 3300PF | J | 1.2KV |
| C566 | ECQB1183JF | P | 0.018UF | | 100V |
| C567 | ECWH12H332JS | P | 3300PF | J | 1.2KV |
| C568 | ECWH12H332JS | P | 3300PF | J | 1.2KV |
| C569 | ECWH12H222JS | P | 2200PF | J | 1.2KV |
| C570 | ECQB1H123JF | P | 0.012UF | J | 50V |
| C571 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C574 | ECA160V33U | E | 33UF | | 160V |
| C576 | ECQB1224JF | P | 0.22UF | J | 100V |
| C583 | ECA1CM101 | E | 100UF | | 16V |
| C584 | ECKD3D101KBN | C | 100PF | K | 2KV |
| C585 | ECQB1H473JF | P | 0.047UF | J | 50V |
| C590 | ECA160V33U | E | 33UF | | 160V |
| C591 | ECQV1H105JM | P | 1UF | J | 50V |
| C593 | ECKD3D221KBN | C | 220PF | K | 2KV |
| C594 | ECKD3D221KBN | C | 220PF | K | 2KV |
| C595 | ECKD3D391KBN | C | 390PF | K | 2KV |
| C596 | ECKD3D221KBN | C | 220PF | K | 2KV |
| C605 | ECA1CM472 | E | 4700UF | | 16V |
| C606 | ECA1CM102 | E | 1000UF | | 16V |
| C607 | ECA1CM221 | E | 220UF | | 16V |
| C608 | ECA1CM221 | E | 220UF | | 16V |
| C609 | ECA1CM221 | E | 220UF | | 16V |
| C610 | ECA1VMH470 | E | 47UF | | 35V |
| C611 | ECQB1H103JF | P | 0.01UF | J | 50V |
| C612 | EEANA1E100 | E | 10UF | | 25V |
| C613 | ECA1HM470 | E | 47UF | | 50V |
| C614 | ECKF1H102KB | C | 1000PF | K | 50V |
| C681 | ECA1HM010 | E | 1UF | | 50V |
| C700 | ECEA1CN101U | E | 100UF | | 16V |
| C701 | ECA1CM101 | E | 100UF | | 16V |
| C702 | ECQB1H333JF | P | 0.033UF | J | 50V |
| C703 | ECA1CM101 | E | 100UF | | 16V |
| C704 | ECKF1H151KB | C | 150PF | K | 50V |
| C705 | ECEA1HN010U | E | 1UF | | 50V |
| C706 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C707 | ECA1HM010 | E | 1UF | | 50V |
| C708 | ECKF1H102KB | C | 1000PF | K | 50V |
| C709 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C710 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C711 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C712 | ECEA1CN100U | E | 10UF | | 16V |
| C713 | ECQB1H153JF | P | 0.015UF | J | 50V |
| C714 | ECA1CM101 | E | 100UF | | 16V |
| C715 | ECQE12473KF | P | 0.047UF | K | 1.2KV |
| C717 | ECQB1H332JF | P | 3300PF | J | 50V |
| C718 | ECKF1H102KB | C | 1000PF | K | 50V |
| C719 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C720 | ECQB1H104JF | P | 0.1UF | J | 50V |
| C721 | ECA1HM010 | E | 1UF | | 50V |
| C722 | ECEA1CN100U | E | 10UF | | 16V |
| C723 | ECEA1CN470U | E | 47UF | | 16V |
| C751 | ECWH15H332JN | P | 3300PF | J | 1.5KV |
| C753 | ECWH15H272JN | P | 2700PF | J | 1.5KV |
| C797 | ECWF2274JBB | P | 0.27UF | | 250V |
| C798 | ECWF2274JBB | P | 0.27UF | | 250V |
| C801 | ECKDAE472ZE | C | 4700PF | Z | |
| C802 | ECKDAE472ZE | C | 4700PF | Z | |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C803 | ECKDAE472ZE | C | 4700PF | Z | |
| C804 | ECKDAE472ZE | C | 4700PF | Z | |
| C805 | ECKDAE472ZE | C | 4700PF | Z | |
| | (for TX-51P100X ONLY) | | | | |
| C806 | ECA2WM4R7 | E | 4.7UF | | 450V |
| | (for TX-51P100X ONLY) | | | | |
| C807 | ECA2WM4R7 | E | 4.7UF | | 450V |
| | (for TX-51P100X ONLY) | | | | |
| C808 | ECQV1H823JM | P | 0.082UF | J | 50V |
| C809 | ECQB1H473JF | P | 0.047UF | J | 50V |
| | (for TX-51P100X ONLY) | | | | |
| C810 | ECQE2A473MW | P | 0.047UF | K | 100V |
| | (for TX-51P100X ONLY) | | | | |
| C811 | ECQB1H681JF | P | 680PF | J | 50V |
| C812 | ECA1HM2R2 | E | 2.2UF | | 50V |
| C813 | ECQB1H473JF | P | 0.047UF | J | 50V |
| C814 | ECQV1H334JM | P | 0.33UF | J | 50V |
| C815 | ECQB1H103JF | P | 0.01UF | J | 50V |
| C816 | ECQB1H222JF | P | 2200PF | J | 50V |
| C817 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C818 | ECQB1H472JF | P | 4700PF | J | 50V |
| C819 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C820 | EEUFC1V151 | E | 150UF | | 35V |
| C821 | ECCF1H101JC | C | 100PF | J | 50V |
| C823 | ECKD3D222KBP | C | 2200PF | K | 2KV |
| C824 | EC0S2EP471BB | E | 470UF | | 250V |
| | (for TX-51P100X ONLY) | | | | |
| C825 | EC0S2EP471BB | E | 470UF | | 250V |
| | (for TX-51P100X ONLY) | | | | |
| C826 | ECKD3D102KBP | C | 1000PF | K | 2KV |
| C828 | ECQM4153KZ | P | 0.015UF | K | 400V |
| C829 | EC0S2GP221BB | E | 220UF | | 400V |
| | (for TX-51P100H/HL/HQ/HZ) | | | | |
| C829 | EC0S2GP471BB | E | 470UF | | 250V |
| | (for TX-51P100X) | | | | |
| C830 | EC0S2GP221BB | E | 220UF | | 400V |
| | (for TX-51P100H/HL/HQ/HZ) | | | | |
| C830 | EC0S2GP471BB | E | 470UF | | 250V |
| | (for TX-51P100X) | | | | |
| △ C831 | ECKCNA471MBB | C | 470PF | M | |
| △ C832 | ECKCNA471MBB | C | 470PF | M | |
| C833 | ECQB1H332JF | P | 3300PF | J | 50V |
| C834 | ECKDAE472ZE | C | 4700PF | Z | |
| | (for TX-51P100X ONLY) | | | | |
| C835 | ECQB1H473JF | P | 0.047UF | J | 50V |
| C840 | ECA1HM221 | E | 220UF | | 50V |
| C841 | EEUFC1H102 | E | 1000UF | | 50V |
| C842 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C843 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C846 | ECKD3D101KBP | C | 100PF | K | 2KV |
| C847 | ECKD3A471KBP | C | 470PF | K | 1KV |
| C848 | ECKD3A331KBP | C | 330PF | K | 1KV |
| C849 | ECKD3A331KBP | C | 330PF | K | 1KV |
| C850 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C851 | ECKD3D821KBP | C | 820PF | K | 2KV |
| C852 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C855 | EEUFC1E332 | E | 3300UF | | 25V |
| C856 | ECA1EHG102 | E | 1000UF | | 25V |
| C857 | ECA1VHG102 | E | 1000UF | | 35V |
| C858 | EC0S2CA471BB | E | 470UF | | 160V |
| C859 | EEUFC1E272 | E | 2700UF | | 25V |
| C860 | EEUFC1C152 | E | 1500UF | | 16V |
| C861 | ECA2VHG330 | E | 33UF | | 350V |
| C862 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C863 | ECA1VM101 | E | 100UF | | 35V |
| C864 | ECA1CM471 | E | 470UF | | 16V |
| C865 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C866 | ECA1HM100 | E | 10UF | | 50V |
| C867 | ECA1CM101 | E | 100UF | | 16V |
| C868 | ECQM2103KZ | P | 0.01UF | K | 200V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C869 | ECA0JM331 | E | 330UF | | 6.3V |
| C870 | EEANA1E100 | E | 10UF | | 25V |
| C871 | EEANA1E100 | E | 10UF | | 25V |
| C873 | ECA2EHG220 | E | 22UF | | 250V |
| C874 | ECQM4103KZ | P | 0.01UF | K | 400V |
| C875 | ECA1CHG470 | E | 47UF | | 16V |
| C876 | ECA1CHG470 | E | 47UF | | 16V |
| C877 | ECA1HHG2R2 | E | 2.2UF | | 50V |
| C901 | ECEA1CN100U | E | 10UF | | 16V |
| C902 | ECA1CM101 | E | 100UF | | 16V |
| C906 | ECA1CM101 | E | 100UF | | 16V |
| C907 | ECCF1H121JC | C | 120PF | J | 50V |
| C910 | ECA1HM100 | E | 10UF | | 50V |
| C911 | ECA1CM101 | E | 100UF | | 16V |
| C920 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C952 | ECA1HM101 | E | 100UF | | 50V |
| C955 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C958 | ECA2CM100 | E | 10UF | | 160V |
| C961 | ECA2CM100 | E | 10UF | | 160V |
| C962 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C964 | ECA1CM101 | E | 100UF | | 16V |
| C966 | ECA1CM101 | E | 100UF | | 16V |
| C967 | ECA1CM221 | E | 220UF | | 16V |
| C972 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C973 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C974 | ECA1HM470 | E | 47UF | | 50V |
| C976 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C977 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C980 | ECA2CM100 | E | 10UF | | 160V |
| C981 | ECA1CM101 | E | 100UF | | 16V |
| C982 | ECA1CM101 | E | 100UF | | 16V |
| C983 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C984 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C985 | ECA1CM221 | E | 220UF | | 16V |
| C987 | ECA2CM100 | E | 10UF | | 160V |
| C988 | ECA2CM100 | E | 10UF | | 160V |
| C989 | ECA2CM100 | E | 10UF | | 160V |
| C991 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C992 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C994 | ECA1CM101 | E | 100UF | | 16V |
| C995 | ECQM2103KZ | P | 0.01UF | K | 200V |
| C996 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C997 | ECA1CM101 | E | 100UF | | 16V |
| C998 | ECA1CM221 | E | 220UF | | 16V |
| C1001 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1002 | ECA1CM101 | E | 100UF | | 16V |
| C1031 | ECA1CM471 | E | 470UF | | 16V |
| C1040 | ECQB1H223JF | P | 0.022UF | J | 50V |
| C1041 | ECA1HM470 | E | 47UF | | 50V |
| C1043 | ECA1HM470 | E | 47UF | | 50V |
| C1044 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C1046 | ECA1CM221 | E | 220UF | | 16V |
| C1048 | ECEA1HN010U | E | 1UF | | 50V |
| C1050 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C1051 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C1061 | ECA50YT2R2K | E | 2.2UF | | 50V |
| C1062 | ECA50YT2R2K | E | 2.2UF | | 50V |
| C1101 | ECA1VM470 | E | 47UF | | 35V |
| C1102 | ECUX1H101JCX | C | 100PF | J | 50V |
| C1103 | ECUX1H101JCX | C | 100PF | J | 50V |
| C1104 | ECA1HM220 | E | 22UF | | 50V |
| C1105 | ECA1HM220 | E | 22UF | | 50V |
| C1106 | ECUX1H181JCX | C | 180PF | J | 50V |
| C1107 | ECA1HMR47 | E | 0.47UF | | 50V |
| C1108 | ECA1HM010 | E | 1UF | | 50V |
| C1109 | ECUX1H101JCX | C | 100PF | J | 50V |
| C1110 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1112 | ECA0JM102 | E | 1000UF | | 6.3V |
| C1113 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1114 | ECA1HM4R7 | E | 4.7UF | | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C1118 | ECA1HM010 | E | 1UF | | 50V |
| C1119 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1120 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1121 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1123 | ECUX1H272KBX | C | 2700PF | K | 50V |
| C1124 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C1128 | ECUX1H220JCX | C | 22PF | J | 50V |
| C1129 | ECUX1H270JCX | C | 27PF | J | 50V |
| C1130 | ECA0JM331 | E | 330UF | | 6.3V |
| C1131 | ECQB1H223JF | P | 0.022UF | J | 50V |
| C1132 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1133 | ECA1HM220 | E | 22UF | | 50V |
| C1138 | ECA1HM100 | E | 10UF | | 50V |
| C1141 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1142 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C1143 | ECA1CM471 | E | 470UF | | 16V |
| C1144 | ECA1CM471 | E | 470UF | | 16V |
| C1145 | ECUX1H101JCX | C | 100PF | J | 50V |
| C1146 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| C1154 | ECA1VM470 | E | 47UF | | 35V |
| C1303 | ECJ1VB1H103K | C | 0.01UF | K | 50V |
| C1304 | ECUX1H330JCV | C | 33PF | J | 50V |
| C1305 | ECUX1H390JCV | C | 39PF | J | 50V |
| C1306 | ECUX1H680JCV | C | 68PF | J | 50V |
| C1307 | ECUX1H680JCV | C | 68PF | J | 50V |
| C1308 | ECJ1VB1H103K | C | 0.01UF | K | 50V |
| C1309 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1311 | ECUX1H221JCV | C | 220PF | J | 50V |
| C1312 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1313 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1315 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1316 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1317 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1318 | EEVHP1E220P | E | 22UF | | 25V |
| C1319 | ECUX1H102KBV | C | 1000PF | K | 50V |
| C1320 | ECUX1H030CCV | C | 3PF | C | 50V |
| C1321 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1322 | ECUX1H151JCV | C | 150PF | J | 50V |
| C1323 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1324 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1325 | ECUX1H030CCV | C | 3PF | C | 50V |
| C1326 | ECUX1H102KBV | C | 1000PF | K | 50V |
| C1327 | ECJ1VF1H473Z | C | 0.047UF | Z | 50V |
| C1328 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1329 | ECUX1H030CCV | C | 3PF | C | 50V |
| C1330 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1331 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1332 | ECUX1H030CCV | C | 3PF | C | 50V |
| C1333 | ECUX1H151JCV | C | 150PF | J | 50V |
| C1334 | ECJ1VF1H473Z | C | 0.047UF | Z | 50V |
| C1336 | ECUX1H330JCV | C | 33PF | J | 50V |
| C1337 | ECUX1H680JCV | C | 68PF | J | 50V |
| C1338 | ECUX1H221JCV | C | 220PF | J | 50V |
| C1340 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1341 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1342 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1344 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1345 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1346 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1347 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1349 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1350 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1351 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1352 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1353 | ECUX1H271JCV | C | 270PF | J | 50V |
| C1354 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1355 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1356 | ECUX1H101JCV | C | 100PF | J | 50V |
| C1357 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1358 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C1359 | TCUY0J335MBM | C | 3.3UF | | 6.3V |
| C1360 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1361 | TCUY0J335MBM | C | 3.3UF | | 6.3V |
| C1362 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1363 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1365 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1366 | TCUY0J335MBM | C | 3.3UF | | 6.3V |
| C1367 | EEVHP1C100R | E | 10UF | | 16V |
| C1369 | EEVHP1C100R | E | 10UF | | 16V |
| C1370 | EEVHP1C100R | E | 10UF | | 16V |
| C1371 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1372 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1373 | ECUX1H271JCV | C | 270PF | J | 50V |
| C1374 | ECJ1VF1H103Z | C | 0.01UF | Z | 50V |
| C1376 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1377 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1378 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1379 | ECUX1H120JCV | C | 12PF | J | 50V |
| C1380 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1381 | ECUX1H150JCV | C | 15PF | J | 50V |
| C1383 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1384 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1385 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1386 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1387 | ECHU1C104GB5 | P | 0.1UF | | 16V |
| C1388 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1389 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1390 | ECUX1H102JCV | C | 1000PF | J | 50V |
| C1391 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1392 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1394 | ECJ2VB1C224K | C | 0.22UF | K | 16V |
| C1396 | ECJ1VF1H103Z | C | 0.01UF | Z | 50V |
| C1397 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1398 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1399 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1401 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1402 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1403 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1404 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1407 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1408 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1409 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1410 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1412 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1413 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1414 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1416 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1417 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1418 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1419 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1420 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1421 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1422 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1423 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1424 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1425 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1427 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1428 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1429 | ECUX1H390JCV | C | 39PF | J | 50V |
| C1432 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1433 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1434 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1435 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1436 | ECUX1H680JCV | C | 68PF | J | 50V |
| C1437 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1438 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1439 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1440 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1441 | TCUY0J335MBM | C | 3.3UF | | 6.3V |
| C1442 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1443 | ECJ1VF1H103Z | C | 0.01UF | Z | 50V |
| C1444 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1445 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1446 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1447 | TCUY0J335MBM | C | 3.3UF | | 6.3V |
| C1448 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1449 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1450 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1451 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1452 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1453 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1454 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1456 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1457 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1458 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1459 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1460 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1462 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1463 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1465 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1466 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1468 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1469 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1470 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1471 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1472 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1473 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1474 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1475 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1476 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1477 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1478 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1479 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1480 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1481 | ECJ1VF1C104Z | C | 0.1UF | Z | 16V |
| C1482 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1483 | EEVHB1C100 | E | 10UF | | 16V |
| C1484 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1485 | EEVHB1C100 | E | 10UF | | 16V |
| C1486 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1488 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1489 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1490 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1504 | EEVHB1C470P | E | 47UF | | 16V |
| C1508 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1510 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1511 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1512 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1513 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1514 | EEVHB0J101 | E | 100UF | | 6.3V |
| C1515 | EEVHP1HR33R | E | 0.33UF | | 50V |
| C1518 | EEVHP1HR33R | E | 0.33UF | | 50V |
| C1519 | EEVHP1E220P | E | 22UF | | 25V |
| C1520 | EEVHP1E220P | E | 22UF | | 25V |
| C1521 | TCUY1C334KBM | C | 0.33UF | | 16V |
| C2001 | ECA1HM100 | E | 10UF | | 50V |
| C2002 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2003 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2004 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C2007 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C2008 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C2017 | ECA1HM100 | E | 10UF | | 50V |
| C2018 | ECA1HM100 | E | 10UF | | 50V |
| C2019 | ECA1CM101 | E | 100UF | | 16V |
| C2020 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2021 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2022 | ECA1HM3R3 | E | 3.3UF | | 50V |
| C2025 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2026 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2027 | ECUX1H221JCX | C | 220PF | J | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C2028 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2029 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2030 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2031 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2032 | ECA1HM100 | E | 10UF | | 50V |
| C2033 | ECUX1H221JCX | C | 220PF | J | 50V |
| C2034 | ECUX1H070DCX | C | 7PF | D | 50V |
| C2035 | ECUX1H560JCX | C | 56PF | J | 50V |
| C2036 | ECUX1H100DCX | C | 10PF | D | 50V |
| C2037 | ECUX1H220JCX | C | 22PF | J | 50V |
| C2039 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2042 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2043 | ECA1HM100 | E | 10UF | | 50V |
| C2044 | ECUX1H010CPX | C | 1PF | C | 50V |
| C2045 | ECUX1H010CCX | C | 1PF | C | 50V |
| C2048 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C2049 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C2060 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C2251 | EEUNA1E220 | E | 22UF | | 25V |
| C2252 | EEUNA1E220 | E | 22UF | | 25V |
| C2254 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C2255 | ECA1CM471 | E | 470UF | | 16V |
| C2256 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C2257 | ECA1HM100 | E | 10UF | | 50V |
| C2258 | ECA1HM100 | E | 10UF | | 50V |
| C2259 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C2260 | ECA1HM100 | E | 10UF | | 50V |
| C2261 | ECUX1H472KBX | C | 4700PF | K | 50V |
| C2265 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2266 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2267 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2268 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2269 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2270 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2271 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2272 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2273 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2274 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2275 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2276 | ECKF1H102KB | C | 1000PF | K | 50V |
| C2301 | ECA1VM101 | E | 100UF | | 35V |
| C2302 | ECA1VM101 | E | 100UF | | 35V |
| C2304 | ECA1HM100 | E | 10UF | | 50V |
| C2306 | ECA1HM101 | E | 100UF | | 50V |
| C2308 | ECA1HM100 | E | 10UF | | 50V |
| C2309 | ECA1HM102 | E | 1000UF | | 50V |
| C2310 | ECA1HM102 | E | 1000UF | | 50V |
| C2311 | ECA1CM471 | E | 470UF | | 16V |
| C2312 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C2313 | ECJ2VF1H153Z | C | 0.015UF | Z | 50V |
| C2314 | ECJ2VF1H153Z | C | 0.015UF | Z | 50V |
| C2315 | ECA1HM102 | E | 1000UF | | 50V |
| C2316 | ECA1HM102 | E | 1000UF | | 50V |
| C2317 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C2318 | ECA1HM3R3 | E | 3.3UF | | 50V |
| C2319 | ECA1VM470 | E | 47UF | | 35V |
| C2320 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C2322 | ECA1VM470 | E | 47UF | | 35V |
| C2350 | ECA1CM471 | E | 470UF | | 16V |
| C2357 | ECA1HM100 | E | 10UF | | 50V |
| C2421 | ECUX1H562KBX | C | 5600PF | K | 50V |
| C2422 | ECUX1H561KCX | C | 560PF | K | 50V |
| C2423 | ECA1HM100 | E | 10UF | | 50V |
| C2424 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C2425 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C2426 | ECA1CM101 | E | 100UF | | 16V |
| C2427 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C2428 | ECJ2VF1H683Z | C | 0.068UF | Z | 50V |
| C2429 | ECA1HM2R2 | E | 2.2UF | | 50V |
| C2430 | ECA1HM2R2 | E | 2.2UF | | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C2431 | ECA1HM010 | E | 1UF | | 50V |
| C2433 | EEANA1E4R7 | E | 4.7UF | | 25V |
| C2434 | EEANA1E1R0 | E | 1UF | | 25V |
| C2436 | ECJ2VB1H393K | C | 0.039UF | K | 50V |
| C2437 | ECA1HM4R7 | E | 4.7UF | | 50V |
| C2438 | ECUX1H561KCX | C | 560PF | K | 50V |
| C2439 | ECJ2VF1H683Z | C | 0.068UF | Z | 50V |
| C2440 | ECUX1H561JCX | M | 560PF | J | 50V |
| C2441 | ECJ2VF1H683Z | C | 0.068UF | Z | 50V |
| C2442 | ECA1CM221 | E | 220UF | | 16V |
| C2443 | ECUX1H101JCX | C | 100PF | J | 50V |
| C2444 | ECA1HM2R2 | E | 2.2UF | | 50V |
| C2445 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C2446 | ECA1HM010 | E | 1UF | | 50V |
| C2447 | ECUX1H223KBX | C | 0.022UF | K | 50V |
| C2449 | ECA1HM010 | E | 1UF | | 50V |
| C2451 | ECA1HM010 | E | 1UF | | 50V |
| C2453 | EEANA1E4R7 | E | 4.7UF | | 25V |
| C2455 | EEUNA1E220 | E | 22UF | | 25V |
| C2457 | EEANA1E4R7 | E | 4.7UF | | 25V |
| C2458 | EEANA1E4R7 | E | 4.7UF | | 25V |
| C2550 | ECA1HM100 | E | 10UF | | 50V |
| C3001 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C3002 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3003 | ECA1HMR47 | E | 0.47UF | | 50V |
| C3004 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C3005 | ECA1HM010 | E | 1UF | | 50V |
| C3006 | ECA1VM470 | E | 47UF | | 35V |
| C3007 | ECA1HMR47 | E | 0.47UF | | 50V |
| C3009 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3013 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C3014 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C3016 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3017 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3018 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3019 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3020 | ECA1HMR47 | E | 0.47UF | | 50V |
| C3021 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C3022 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3023 | ECA1HM220 | E | 22UF | | 50V |
| C3025 | ECA1VM470 | E | 47UF | | 35V |
| C3026 | ECA1HM010 | E | 1UF | | 50V |
| C3027 | ECA1HM010 | E | 1UF | | 50V |
| C3028 | ECA1HM220 | E | 22UF | | 50V |
| C3029 | ECA1HM010 | E | 1UF | | 50V |
| C3030 | ECA1VM470 | E | 47UF | | 35V |
| C3031 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3032 | ECA1HMR47 | E | 0.47UF | | 50V |
| C3033 | ECA1HM010 | E | 1UF | | 50V |
| C3034 | ECA1HM220 | E | 22UF | | 50V |
| C3035 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3036 | ECA1HM010 | E | 1UF | | 50V |
| C3037 | ECA1HM220 | E | 22UF | | 50V |
| C3038 | ECA1CM221 | E | 220UF | | 16V |
| C3039 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3040 | ECA1HM010 | E | 1UF | | 50V |
| C3043 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3044 | ECA1HM010 | E | 1UF | | 50V |
| C3045 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3046 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3048 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3049 | ECUX1H102KBX | C | 1000PF | K | 50V |
| C3050 | ECA1HM010 | E | 1UF | | 50V |
| C3051 | ECA1HM010 | E | 1UF | | 50V |
| C3054 | ECA1HM220 | E | 22UF | | 50V |
| C3055 | ECEA1HN010U | E | 1UF | | 50V |
| C3059 | ECA1CM101 | E | 100UF | | 16V |
| C3060 | EEANA1E1R0 | E | 1UF | | 25V |
| C3062 | ECA1HM010 | E | 1UF | | 50V |
| C3063 | ECA1HM010 | E | 1UF | | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C3065 | EEANA1E1R0 | E | 1UF | | 25V |
| C3067 | ECA1CM221 | E | 220UF | | 16V |
| C3068 | ECA1CM221 | E | 220UF | | 16V |
| C3071 | EEANA1E1R0 | E | 1UF | | 25V |
| C3072 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3073 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3074 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3075 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3076 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3077 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3078 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3079 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3080 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3081 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3082 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3083 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3084 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3085 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3086 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3087 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3088 | ECUX1H561JCX | M | 560PF | J | 50V |
| C3089 | ECA1HM220 | E | 22UF | | 50V |
| C3351 | ECKF1H181KB | C | 180PF | K | 50V |
| C3352 | ECA1HM220 | E | 22UF | | 50V |
| C3353 | ECKF1H103KB | C | 0.01UF | K | 50V |
| C3361 | ECKF1H181KB | C | 180PF | K | 50V |
| C3362 | ECA1HM220 | E | 22UF | | 50V |
| C3363 | ECKF1H103KB | C | 0.01UF | K | 50V |
| C3371 | ECKF1H181KB | C | 80PF | K | 50V |
| C3372 | ECA1HM220 | E | 22UF | | 50V |
| C3373 | ECKF1H103KB | C | 0.01UF | K | 50V |
| C3551 | EEUNA1E220 | E | 22UF | | 25V |
| C3552 | EEUNA1E220 | E | 22UF | | 25V |
| C3553 | EEUNA1E220 | E | 22UF | | 25V |
| C3554 | ECA1CM221 | E | 220UF | | 16V |
| C3555 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3559 | ECUX1H151JCX | C | 150PF | J | 50V |
| C3560 | ECA1CM471 | E | 470UF | | 16V |
| C3561 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3562 | ECA1HM100 | E | 10UF | | 50V |
| C3563 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3564 | ECUX1H101JCX | C | 100PF | J | 50V |
| C3565 | ECUX1H220JCX | C | 22PF | J | 50V |
| C3566 | ECUX1H220JCX | C | 22PF | J | 50V |
| C3567 | ECA1HM100 | E | 10UF | | 50V |
| C3568 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3569 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3570 | ECA1HM100 | E | 10UF | | 50V |
| C3573 | ECJ3VB1C474K | C | 0.47UF | K | 16V |
| C3577 | ECJ2XB1H333K | C | 0.033UF | K | 50V |
| C3578 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C3579 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C3580 | ECUX1H471JCX | C | 470PF | J | 50V |
| C3581 | ECA1HM100 | E | 10UF | | 50V |
| C3582 | ECA1CM101 | E | 100UF | | 16V |
| C4007 | ECA1VM470 | E | 47UF | | 35V |
| △ C6701 | ECKCNA222MEB | C | 2200PF | M | |
| △ C6702 | ECQU2A224MN | P | 0.22UF | M | 250V |
| △ C6705 | ECKCNA152MEB | C | 1500PF | M | |
| △ C6706 | ECKCNA152MEB | C | 1500PF | M | |
| △ C6710 | ECQU2A683MN | P | 0.068UF | M | 250V |
| | (for TX-51P100H/HL/HQ/HZ) | | | | |
| △ C6710 | ECQU2A224MN | P | 0.22UF | M | 250V |
| | (for TX-51P100X) | | | | |
| △ C6711 | ECQU2A224MN | P | 0.22UF | M | 250V |
| | (for TX-51P100X ONLY) | | | | |
| C6712 | ECKD3D681KBP | C | 680PF | K | 2KV |
| △ C6713 | ECA2WHG3R3 | E | 3.3UF | | 450V |
| | (for TX-51P100H/HL/HQ/HZ) | | | | |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| △ C6713 | ECA2WHG100 | E | 10UF | | 450V |
| | (for TX-51P100X) | | | | |
| C6714 | ECKD3A392KBN | C | 3900PF | K | 1KV |
| C6715 | ECKD3D681KBP | C | 680PF | K | 2KV |
| C6718 | ECCD3D220KGE | C | 22PF | K | 2KV |
| C6719 | ECA2WHG100 | E | 10UF | | 450V |
| | (for TX-51P100X ONLY) | | | | |
| C6722 | ECCD3D270KGE | C | 27PF | K | 2KV |
| C6723 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C6724 | ECKF1H101KB | C | 100PF | K | 50V |
| △ C6729 | ECKCNA471MBB | C | 470PF | M | |
| △ C6730 | ECKCNA471MBB | C | 470PF | M | |
| C6731 | ECKD3D681KBP | C | 680PF | K | 2KV |
| C6732 | ECKD3D681KBP | C | 680PF | K | 2KV |
| C6751 | ECKF1H681KB | C | 680PF | K | 50V |
| C6755 | ECKD2H101KB2 | C | 100PF | K | 500V |
| C6758 | ECA1CHG471 | E | 470UF 16V | | |
| C6759 | ECA1HM100 | E | 10UF 50V | | |
| C6761 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C6764 | ECA1CM221 | E | 220UF | | 16V |
| C6765 | ECA1CM221 | E | 220UF | | 16V |
| C7002 | ECKF1H681KB | C | 680PF | K | 50V |
| C7003 | ECCF1H220JC | C | 22PF | J | 50V |
| C7004 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7005 | ECKF1H681KB | C | 680PF | K | 50V |
| C7006 | ECCF1H220JC | C | 22PF | J | 50V |
| C7007 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7008 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7009 | ECKF1H681KB | C | 680PF | K | 50V |
| C7010 | ECCF1H220JC | C | 22PF | J | 50V |
| C7011 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7012 | ECCF1H220JC | C | 22PF | J | 50V |
| C7013 | ECCF1H220JC | C | 22PF | J | 50V |
| C7014 | ECKF1H681KB | C | 680PF | K | 50V |
| C7015 | ECKF1H681KB | C | 680PF | K | 50V |
| C7016 | ECCF1H220JC | C | 22PF | J | 50V |
| C7017 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7018 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7019 | ECKF1H681KB | C | 680PF | K | 50V |
| C7101 | TCUY1C105KBM | C | 1UF | | 16V |
| C7102 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7103 | ECUX1H332ZFX | C | 3300PF | Z | 50V |
| C7104 | ECA1CM101 | E | 100UF | | 16V |
| C7105 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7106 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7107 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7108 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7109 | ECA1CM101 | E | 100UF | | 16V |
| C7110 | ECA1CM101 | E | 100UF | | 16V |
| C7112 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7113 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7114 | ECA1CM101 | E | 100UF | | 16V |
| C7115 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C7116 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C7117 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7118 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7120 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7122 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7123 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7124 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7125 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C7126 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7127 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C7128 | ECA1CM101 | E | 100UF | | 16V |
| C7130 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7131 | ECA1CM101 | E | 100UF | | 16V |
| C7132 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7133 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7134 | ECA1CM101 | E | 100UF | | 16V |
| C7136 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C7137 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7139 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7140 | ECA1CM101 | E | 100UF | | 16V |
| C7141 | ECA1CM101 | E | 100UF | | 16V |
| C7142 | ECUX1H120JCX | C | 12PF | J | 50V |
| C7143 | ECUX1H120JCX | C | 12PF | J | 50V |
| C7144 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7145 | ECUX1H560JCX | C | 56PF | J | 50V |
| C7146 | ECA1CM101 | E | 100UF | | 16V |
| C7147 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7148 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7149 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7150 | ECA1CM101 | E | 100UF | | 16V |
| C7151 | ECA1CM101 | E | 100UF | | 16V |
| C7152 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7153 | ECA1CM101 | E | 100UF | | 16V |
| C7154 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7155 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7156 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7157 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7158 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7159 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7160 | ECA1CM101 | E | 100UF | | 16V |
| C7161 | ECA1CM101 | E | 100UF | | 16V |
| C7162 | ECA1CM101 | E | 100UF | | 16V |
| C7163 | ECA1CM101 | E | 100UF | | 16V |
| C7164 | ECA1CM101 | E | 100UF | | 16V |
| C7165 | ECA1CM101 | E | 100UF | | 16V |
| C7166 | ECA1CM101 | E | 100UF | | 16V |
| C7168 | ECA1CM221 | E | 220UF | | 16V |
| C7169 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7170 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7171 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7172 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7173 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7174 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7175 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7176 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7177 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7178 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7179 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7180 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7181 | ECUX1H471JCX | C | 470PF | J | 50V |
| C7182 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7183 | ECA1CM221 | E | 220UF | | 16V |
| C7184 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7185 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7186 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7187 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7188 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7189 | ECUX1H821JCX | C | 820PF | J | 50V |
| C7193 | ECUX1H103KBX | C | 0.01UF | K | 50V |
| C7194 | ECUX1H103KBX | C | 0.01UF | K | 50V |
| C7195 | ECUX1H103KBX | C | 0.01UF | K | 50V |
| C7401 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7402 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7403 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7404 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7405 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7406 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7407 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7409 | ECUX1H102JCX | C | 1000PF | J | 50V |
| C7410 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7411 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7414 | ECA1CM101 | E | 100UF | | 16V |
| C7415 | ECA1CM101 | E | 100UF | | 16V |
| C7416 | ECA1CM101 | E | 100UF | | 16V |
| C7417 | ECA1CM101 | E | 100UF | | 16V |
| C7418 | ECA1CM101 | E | 100UF | | 16V |
| C7419 | ECA1CM101 | E | 100UF | | 16V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C7420 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7421 | ECA1CM101 | E | 100UF | | 16V |
| C7424 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7434 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7436 | ECA1CM221 | E | 220UF | | 16V |
| C7437 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7453 | ECUX1H101JCX | C | 100PF | J | 50V |
| △ C7501 | ECKCNA471MBB | C | 470PF | M | |
| △ C7502 | ECKCNA471MBB | C | 470PF | M | |
| C7503 | ECQB1H331KF | P | 330PF | K | 50V |
| C7504 | ECA1HM100 | E | 10UF | | 50V |
| C7505 | ECQB1H473JF | P | 0.047UF | J | 50V |
| C7506 | ECQV1H334JM | P | 0.33UF | J | 50V |
| C7507 | ECQB1H103JF | P | 0.01UF | J | 50V |
| C7511 | ECQB1H222JF | P | 2200PF | J | 50V |
| C7512 | ECQB1H222JF | P | 2200PF | J | 50V |
| C7513 | ECQV1H474JM | P | 0.47UF | J | 50V |
| C7514 | ECQV1H474JM | P | 0.47UF | J | 50V |
| C7515 | EEUFC1V151 | E | 150UF | | 35V |
| C7516 | ECKF1H182KB | C | 1800PF | K | 50V |
| C7518 | ECKD3D152KBP | C | 1500PF | K | 2KV |
| C7519 | EC0S2GP331CB | E | 330UF | | 400V |
| C7520 | ECKDAE472ZE | C | 4700PF | Z | |
| C7521 | ECKDAE472ZE | C | 4700PF | Z | |
| C7522 | ECKDAE472ZE | C | 4700PF | Z | |
| C7523 | ECKDAE472ZE | C | 4700PF | Z | |
| C7524 | ECQB1H222JF | P | 2200PF | J | 50V |
| C7525 | ECQB1H182JF | P | 1800PF | J | 50V |
| C7542 | ECA1CM101 | E | 100UF | | 16V |
| C7543 | ECA1CM101 | E | 100UF | | 16V |
| C7545 | ECA1CM101 | E | 100UF | | 16V |
| C7546 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7547 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7548 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7550 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7551 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7552 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7553 | ECA1CM101 | E | 100UF | | 16V |
| C7554 | ECA1CM101 | E | 100UF | | 16V |
| C7555 | ECA1CM101 | E | 100UF | | 16V |
| C7556 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7557 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7558 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7559 | ECA1HHG101 | E | 100UF | | 50V |
| C7560 | ECA1HHG101 | E | 100UF | | 50V |
| C7561 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7562 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7563 | ECA1HHG101 | E | 100UF | | 50V |
| C7564 | ECA1HHG101 | E | 100UF | | 50V |
| C7565 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7566 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7567 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7568 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7570 | ECQB1H103JF | P | 0.01UF | J | 50V |
| C7571 | ECQB1H103JF | P | 0.01UF | J | 50V |
| C7573 | ECA1HHG471 | E | 470UF | | 50V |
| C7574 | ECA1HHG471 | E | 470UF | | 50V |
| C7575 | ECA1VM470 | E | 47UF | | 35V |
| C7576 | ECA1HM101 | E | 100UF | | 50V |
| C7577 | ECA1HM100 | E | 10UF | | 50V |
| C7578 | ECA1HM101 | E | 100UF | | 50V |
| C7579 | ECA1VM101 | E | 100UF | | 35V |
| C7581 | ECA1VHG332 | E | 3300UF | | 35V |
| C7582 | ECA1VHG332 | E | 3300UF | | 35V |
| C7583 | ECA1CHG222 | E | 2200UF | | 16V |
| C7584 | ECA1CHG222 | E | 2200UF | | 16V |
| C7585 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C7586 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C7587 | ECKD2H471KB2 | C | 470PF | K | 500V |
| C7588 | ECKD2H471KB2 | C | 470PF | K | 500V |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| C7589 | ECA1HM2R2 | E | 2.2UF | | 50V |
| C7607 | ECA1VM470 | E | 47UF | | 35V |
| C7608 | ECKF1H103ZF | C | 0.01UF | Z | 50V |
| C7609 | ECA1HM100 | E | 10UF | | 50V |
| C7610 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C7662 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C7663 | ECKF1H102KB | C | 1000PF | K | 50V |
| C7664 | ECQV1H104JM | P | 0.1UF | J | 50V |
| C7666 | ECQB1H471JF | P | 470PF | J | 50V |
| C7667 | ECEA1HN010U | E | 1UF | | 50V |
| C7668 | ECEA1HN010U | E | 1UF | | 50V |
| C7701 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7702 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7703 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7708 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7712 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7714 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7716 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7719 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7720 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7721 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7722 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7723 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| C7727 | ECUX1H151JCX | C | 150PF | J | 50V |
| C7728 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7730 | ECUX1H560JCX | C | 56PF | J | 50V |
| C7738 | ECA1HM100 | E | 10UF | | 50V |
| C7744 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7745 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7746 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7752 | ECA1VM470 | E | 47UF | | 35V |
| C7754 | ECA1VM470 | E | 47UF | | 35V |
| C7755 | ECA1VM470 | E | 47UF | | 35V |
| C7758 | ECA1VM470 | E | 47UF | | 35V |
| C7760 | ECA1VM470 | E | 47UF | | 35V |
| C7763 | ECA1HM220 | E | 22UF | | 50V |
| C7764 | ECA1VM470 | E | 47UF | | 35V |
| C7765 | ECA1HM100 | E | 10UF | | 50V |
| C7766 | ECA1VM470 | E | 47UF | | 35V |
| C7768 | ECA1VM470 | E | 47UF | | 35V |
| C7769 | ECA1VM470 | E | 47UF | | 35V |
| C7781 | ECEA1HNR22U | E | 0.22UF | | 50V |
| C7782 | ECEA1HNR22U | E | 0.22UF | | 50V |
| C7783 | ECEA1HNR22U | E | 0.22UF | | 50V |
| C7791 | ECA1VM470 | E | 47UF | | 35V |
| C7792 | ECJ2VF1H103Z | C | 0.01UF | Z | 50V |
| C7793 | ECUX1H101JCX | C | 100PF | J | 50V |
| C7794 | ECJ2VF1H104Z | C | 0.1UF | Z | 50V |
| | **OTHERS** | | | | |
| A1 | TJS1A8130 | PHONO PIN (7P) | | | |
| A2 | TJS5A9420 | 8P CONNECTOR | | | |
| A3 | TJS5A9420 | 8P CONNECTOR | | | |
| A5 | TJS3A9670 | 6P CONNECTOR | | | |
| A6 | TJS3A9680 | 7P CONNECTOR | | | |
| A7 | TJSF20016 | 16P CONNECTOR | | | |
| A8 | TJSF20016 | 16P CONNECTOR | | | |
| A9 | TJSF20016 | 16P CONNECTOR | | | |
| A10 | TJSF20016 | 16P CONNECTOR | | | |
| A11 | TJSF10035 | 25P CONNECTOR | | | |
| A12 | TJS5A9420 | 8P CONNECTOR | | | |
| A13 | TJS3A9640 | 3P CONNECTOR | | | |
| A15 | TJS3A9900 | 10P CONNECTOR | | | |
| A16 | TJS3A9890 | 9P CONNECTOR | | | |
| A17 | TJS3A9880 | 8P CONNECTOR | | | |
| A21 | TJS5A9420 | 8P CONNECTOR | | | |
| A22 | TJS5A9420 | 8P CONNECTOR | | | |
| A24 | TJS5A9420 | 8P CONNECTOR | | | |
| A25 | TJS5A9420 | 8P CONNECTOR | | | |

| Ref. No | Part No. | Description |
|---|---|---|
| A26 | TJS5A9420 | 8P CONNECTOR |
| A28 | TJS3A9640 | 3P CONNECTOR |
| A31 | TJS5A9420 | 8P CONNECTOR |
| A32 | TJS5A9420 | 8P CONNECTOR |
| A43 | TJS3A9650 | 4P CONNECTOR |
| A44 | TJSF19670 | 70P CONNECTOR |
| A45 | TJS3A9640 | 3P CONNECTOR |
| A46 | TJS3A9640 | 3P CONNECTOR |
| A47 | TJS3A9640 | 3P CONNECTOR |
| B1 | TJS3A9140 | CONNECTOR |
| B2 | TJS3A9140 | CONNECTOR |
| B3 | TJS3A9140 | CONNECTOR |
| B4 | TJS1A8090 | PHONO PIN (3P) |
| CF1 | TJS3A9880 | 8P CONNECTOR |
| CF2 | TJS3A9650 | 4P CONNECTOR |
| CF3 | TJS3A9640 | 3P CONNECTOR |
| CF4 | TJS3A9140 | CONNECTOR |
| CF5 | TJS3A9140 | CONNECTOR |
| CP1 | TJS5A9420 | 8P CONNECTOR |
| CP2 | TJS5A9420 | 8P CONNECTOR |
| CP3 | TJS5A9420 | 8P CONNECTOR |
| CP4 | TJS5A9420 | 8P CONNECTOR |
| CP6 | TJS3A9920 | 12P CONNECTOR |
| CP7 | TJS3A9650 | 4P CONNECTOR |
| CP11 | TJS3A9650 | 4P CONNECTOR |
| CP12 | TJS3A9650 | 4P CONNECTOR |
| CP13 | TJS3A9650 | 4P CONNECTOR |
| CP20 | TJS3A9640 | 3P CONNECTOR |
| D2 | TJS3A9660 | 5P CONNECTOR |
| D3 | TJS3A9680 | 7P CONNECTOR |
| D4 | TJS3A9890 | 9P CONNECTOR |
| D11 | TJSF11408 | 8P CONNECTOR |
| D12 | TJSF11508 | 8P CONNECTOR |
| D13 | TJSF11508 | 8P CONNECTOR |
| D14 | TJSF11508 | 8P CONNECTOR |
| D15 | TJSF11408 | 8P CONNECTOR |
| DC1 | TJS5A8160 | CONNECTOR |
| DC2 | TJS5A9450 | CONNECTOR |
| DC3 | TJS5A9450 | CONNECTOR |
| DC4 | TJS5A8160 | CONNECTOR |
| DC6 | TJS1A8140 | PHONO PIN (8P) |
| E1 | TJSF11208 | 8P CONNECTOR |
| E2 | TJSF11208 | 8P CONNECTOR |
| E3 | TJSF11208 | 8P CONNECTOR |
| E4 | TJSF11208 | 8P CONNECTOR |
| E5 | TJSF11208 | 8P CONNECTOR |
| E6 | TJSF11208 | 8P CONNECTOR |
| E7 | TJSF19916 | 16P CONNECTOR |
| E8 | TJSF19916 | 16P CONNECTOR |
| E9 | TJSF19916 | 16P CONNECTOR |
| E10 | TJSF19916 | 16P CONNECTOR |
| E11 | TJSF11308 | 8P CONNECTOR |
| E13 | TJSF11308 | 8P CONNECTOR |
| E14 | TJSF11308 | 8P CONNECTOR |
| E15 | TJSF11308 | 8P CONNECTOR |
| E16 | TJSF11308 | 8P CONNECTOR |
| E27 | TJS118590 | 2P CONNECTOR |
| E28 | TJS118590 | 2P CONNECTOR |
| F1 | TJSF11408 | 8P CONNECTOR |
| F2 | TJSF11508 | 8P CONNECTOR |
| F3 | TJSF11508 | 8P CONNECTOR |
| F4 | TJSF11508 | 8P CONNECTOR |
| F5 | TJSF11508 | 8P CONNECTOR |
| F6 | TJSF11408 | 8P CONNECTOR |
| F13 | TJS3A9880 | 8P CONNECTOR |
| F24 | TJS1A8100 | PHONO PIN (4P) |
| F30 | TJS3A9650 | 4P CONNECTOR |
| G1 | TJS3A9900 | 10P CONNECTOR |
| G2 | TJS3A9890 | 9P CONNECTOR |
| G3 | TJS3A9880 | 8P CONNECTOR |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| G4 | TJS3A9660 | 5P CONNECTOR | | | |
| G5 | TJS3A9650 | 4P CONNECTOR | | | |
| H1 | TJSF10135 | 35P CONNECTOR | | | |
| H2 | TJS3A9140 | CONNECTOR | | | |
| LB1 | TJS3A9880 | 8P CONNECTOR | | | |
| LB2 | TJS3A9640 | 3P CONNECTOR | | | |
| LG1 | TJS3A9660 | 5P CONNECTOR | | | |
| LG2 | TJS3A9650 | 4P CONNECTOR | | | |
| LG3 | TJS3A9640 | 3P CONNECTOR | | | |
| LG4 | TJS3A9880 | 8P CONNECTOR | | | |
| LG5 | TJS3A9890 | 9P CONNECTOR | | | |
| LR1 | TJS3A9890 | 9P CONNECTOR | | | |
| LR2 | TJS3A9640 | 3P CONNECTOR | | | |
| P11 | TJS3A9890 | 9P CONNECTOR | | | |
| SB1 | TJS3A9660 | 5P CONNECTOR | | | |
| SG1 | TJS3A9660 | 5P CONNECTOR | | | |
| SG3 | TJS3A9660 | 5P CONNECTOR | | | |
| SG4 | TJS3A9660 | 5P CONNECTOR | | | |
| SG7 | TJS3A9670 | 6P CONNECTOR | | | |
| SG8 | TJS3A9640 | 3P CONNECTOR | | | |
| SR1 | TJS3A9660 | 5P CONNECTOR | | | |
| T1 | TJS3A9150 | CONNECTOR | | | |
| T2 | TJS3A9150 | CONNECTOR | | | |
| T3 | TJS1A8110 | TELEPHON JACK (5P | | | |
| W1 | TJS3A9140 | CONNECTOR | | | |
| W2 | TJS3A9140 | CONNECTOR | | | |
| W3 | TJS1A8150 | 9P CONNECTOR | | | |
| W4 | TJS3A9880 | 8P CONNECTOR | | | |
| F6701-S | EYF-52BC | FUSE HOLDER | | | |
| △ F6701 | XBA2C40TR0 | FUSE 250V 4A | | | |
| | (for TX-51P100H/HL/HQ/HZ) | | | | |
| △ F6701 | XBA2C50TRO | FUSE 250V 5A | | | |
| | (for TX-51P100X) | | | | |
| JA1 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA2 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA3 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA4 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA5 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA6 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA7 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA8 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA9 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA10 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA11 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA12 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA13 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA14 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA15 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA16 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA17 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA18 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA19 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA20 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA21 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA22 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA23 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA24 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA25 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA26 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA27 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA28 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA29 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA30 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA31 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA32 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JA33 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| △ JK351 | TJSC00700 | CRT SOCKET | | | |
| △ JK352 | TJSC00700 | CRT SOCKET | | | |
| △ JK353 | TJSC00700 | CRT SOCKET | | | |
| JK811 | TJC6137 | EARTH LUG | | | |

| Ref. No | Part No. | Description | | | |
|---|---|---|---|---|---|
| JK812 | TJC6137 | EARTH LUG | | | |
| JK813 | TJC6137 | EARTH LUG | | | |
| JK814 | TJC6137 | EARTH LUG | | | |
| JK3002 | TJBA122 | REAR TERMINAL | | | |
| JK3151 | TJBA094 | FRONT TERMINAL | | | |
| JS1 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS1 | EXCELSA35 | BEAD CHOKE | | | |
| JS2 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS3 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS3 | EXCELSA35 | BEAD CHOKE | | | |
| JS4 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS5 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS5 | EXCELSA35 | BEAD CHOKE | | | |
| JS6 | ERDS2TC0 | C | 0 OHM | | 1/4W |
| JS6 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS8 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS9 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS01 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS02 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS03 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS04 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS05 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS06 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS07 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS08 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS10 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS12 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS13 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS14 | ERD25TC0 | C | 0 OHM | | 1/4W |
| JS14 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS14 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS15 | ERD25TC0 | C | 0 OHM | | 1/4W |
| JS15 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS17 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS18 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS19 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS19 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS20 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS21 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS22 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS22 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS23 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS23 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS26 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS31 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS32 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS33 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS34 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS35 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS36 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS37 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS38 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS39 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS40 | ERJ3GEY0R00 | M | 0 OHM | | 1/16W |
| JS43 | ERDS2TC0 | C | 0 OHM | | 1/4W |
| JS63 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS64 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS66 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS67 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS68 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS69 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS150 | ERD25TC0 | C | 0 OHM | | 1/4W |
| JS7413 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7414 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7415 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7416 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7417 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7418 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |
| JS7419 | ERJ6GEY0R00 | M | 0 OHM | J | 1/10W |

| Ref. No | Part No. | Description |
|---|---|---|
| JS7421 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| JS7423 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7424 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7425 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7430 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7431 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7432 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| JS7433 | ERJ6GEYJ102 | M 1KOHM J 1/10W |
| JS7435 | ERJ6GEY0R00 | M 0 OHM J 1/10W |
| △ RL6701 | TSEH0024 | RELAY (5V) |
| △ RL6702 | TSEH8011 | RELAY |
| RM1001 | PNA4601M04TV | REMOTE CONTROL RECEIVER |
| △ RTL | TNPA0360AE | CIRCUIT BOARD LR |
| △ RTL | TNPA0361AE | CIRCUIT BOARD LG |
| △ RTL | TNPA0362AE | CIRCUIT BOARD LB |
| △ RTL | TNPA0796AD<br>(for TX-51P100X/H/HQ/HZ) | CIRCUIT BOARD B2 |
| △ RTL | TNPA0796AF<br>(for TX-51P100HL) | CIRCUIT BOARD B2 |
| △ RTL | TNPA1182AE | CIRCUIT BOARD H |
| △ RTL | TNPA1185AB<br>(for TX-51P100X/H/HL/HZ) | CIRCUIT BOARD T |
| △ RTL | TNPA1185AC<br>(for TX-51P100HQ) | CIRCUIT BOARD T |
| △ RTL | TNPA1224AD | CIRCUIT BOARD F |
| △ RTL | TNPA1226AC | CIRCUIT BOARD DC |
| △ RTL | TNPA1227AD<br>(for TX-51P100X/H/HL/HQ) | CIRCUIT BOARD CP |
| △ RTL | TNPA1227AG<br>(for TX-51P100HZ) | CIRCUIT BOARD CP |
| △ RTL | TNPA1338AB<br>(for TX-51P100X) | CIRCUIT BOARD D |
| △ RTL | TNPA1338AC<br>(for TX-51P100H/HL/HQ/HZ) | CIRCUIT BOARD D |
| △ RTL | TNPA1431AB | CIRCUIT BOARD W |
| △ RTL | TNPA1484 | CIRCUIT BOARD G |
| △ RTL | TNPA1485 | CIRCUIT BOARD SG |
| △ RTL | TNPA1486 | CIRCUIT BOARD SR |
| △ RTL | TNPA1487 | CIRCUIT BOARD SB |
| △ RTL | TNPA1605<br>(for TX-51P100X) | CIRCUIT BOARD P |
| △ RTL | TNPA1607<br>(for TX-51P100H/HL/HQ/HZ) | CIRCUIT BOARD P |
| △ RTL | TNPA1652 | CIRCUIT BOARD CF |
| △ RTL | TNPH0243AE | CIRCUIT BOARD E |
| △ RTL | TNPH0292<br>(for TX-51P100X/H/HQ/HZ) | CIRCUIT BOARD A |
| △ RTL | TNPA0292AC<br>(for TX-51P100HL) | CIRCUIT BOARD A |
| △ RTL | TXNDG10EHV | CIRCUIT BOARD DG1 |
| S1000 | EVQQKH06K | SWITCH |
| S1001 | EVQQKH06K | SWITCH |
| S1002 | EVQQKH06K | SWITCH |
| S1003 | EVQQKH06K | SWITCH |
| S1004 | EVQQKH06K | SWITCH |
| S1005 | EVQQKH06K | SWITCH |
| S1006 | EVQQKH06K | SWITCH |
| S1007 | EVQQKH06K | SWITCH |
| S1008 | ESB41A1154 | SWITCH |
| X101 | EFCKK6267K | CERAMIC FILTER |
| X102 | EFCKK9351M | CERAMIC FILTER |
| X180 | EFCWS2F11T | CERAMIC FILTER |
| X181 | EFCS6R0MW5 | CERAMIC FILTER |
| X182 | EFCS6R5MW5 | CERAMIC FILTER |
| X183 | EFCS4R5MW5BA | CERAMIC FILTER |
| X201 | CSB1000J527 | CERAMIC FILTER |
| X501 | TAFCSB503F38 | CERAMIC RESONATOR |
| X1101 | TSSA096 | CRYSTAL |
| X1300 | TSSA072 | CRYSTAL |
| X1301 | TSSA072 | CRYSTAL |
| X1302 | TSSA124 | CRYSTAL |
| X2001 | TSSA128 | CRYSTAL |
| X3001 | TAFCSB503F15 | CERAMIC FILTER |
| X3002 | TAFCSB503F15 | CERAMIC FILTER |
| X3501 | TSSA121 | CRYSTAL |
| X7101 | EF0EC4004A4 | CERAMIC FILTER |

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